

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PLANNING, RULE DEVELOPMENT, AND AREA SOURCES



APPENDIX
to
ANALYSIS OF EXCEPTIONAL EVENTS
CONTRIBUTING TO HIGH PM₁₀ CONCENTRATIONS
IN THE SOUTH COAST AIR BASIN ON OCTOBER 21, 2007
SUPPORTING DOCUMENTS

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A SUPPORTING MATERIALS

A.1 Meteorological Observations

Catalina Island Avalon Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
AVX	20071020	1051	280	10			10	
AVX	20071020	1151	250	6			10	
AVX	20071020	1251	230	6			8	
AVX	20071020	1351	270	7			10	
AVX	20071020	1451	280	13	18		10	
AVX	20071020	1551	320	13	21		10	
AVX	20071020	1651	300	10	20		10	
AVX	20071020	1751	330	10			10	
AVX	20071020	1851	340	11			10	
AVX	20071020	1951	350	16	21		10	
AVX	20071020	2051	350	14			10	
AVX	20071020	2151	340	15			10	
AVX	20071020	2251	350	14	21		10	
AVX	20071020	2351	10	11			10	
AVX	20071021	51	360	8			10	
AVX	20071021	151	10	9			10	
AVX	20071021	251	80	14			10	
AVX	20071021	351	60	11			10	
AVX	20071021	451	60	14			10	
AVX	20071021	551	80	23	34	35	10	
AVX	20071021	651	70	16	28	35	10	
AVX	20071021	751	70	15			7	
AVX	20071021	851	80	20	28	30	10	
AVX	20071021	951	80	21	33	36	10	
AVX	20071021	1051	80	17	26	30	10	
AVX	20071021	1151	80	13	21		10	
AVX	20071021	1251	70	14			10	
AVX	20071021	1351	90	13	17		10	
AVX	20071021	1451	70	17	26		10	
AVX	20071021	1551	80	25	38	38	10	
AVX	20071021	1651	80	33	46	46	10	
AVX	20071021	1751	90	30	43	46	10	
AVX	20071021	1851	70	29	44	44	10	
AVX	20071021	1951	80	25	43	49	10	

AVX	20071021	2051	80	31	49	53	10	
AVX	20071021	2151	80	38	48	48	8	
AVX	20071021	2251	70	28	43	54	10	
AVX	20071021	2351	80	25	38	44	8	
AVX	20071022	51	80	30	44	44	10	
AVX	20071022	151	90	33	46	46	10	
AVX	20071022	251	70	25	36	44	10	
AVX	20071022	351	80	26	38	46	10	
AVX	20071022	451	80	28	38	45	10	
AVX	20071022	551	70	21	36	41	10	
AVX	20071022	651	90	22	36	41	8	
AVX	20071022	751	90	21	30	35	10	
AVX	20071022	851	80	29	39	39	10	
AVX	20071022	951	70	25	43	43	10	
AVX	20071022	1051	70	25	34	45	8	
AVX	20071022	1151	40	15		35	8	
AVX	20071022	1251	70	20	24		7	
AVX	20071022	1351	70	17	24		7	
AVX	20071022	1451	70	17	26		7	
AVX	20071022	1551	80	16	24		7	
AVX	20071022	1651	80	22	32	32	7	
AVX	20071022	1751	80	20	29	32	10	
AVX	20071022	1851	80	17	26		10	
AVX	20071022	1951	80	13			10	
AVX	20071022	2051	80	16			10	
AVX	20071022	2151	80	16	22		10	
AVX	20071022	2251	90	16	25		10	
AVX	20071022	2351	80	18	24		10	

Burbank Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
BUR	20071020	1153	310	8	21		10	
BUR	20071020	1253	310	10			10	
BUR	20071020	1353	330	22	32	32	10	
BUR	20071020	1453	320	17	28	30	10	
BUR	20071020	1553	340	17	24		10	
BUR	20071020	1653	VR	5			10	
BUR	20071020	1753	350	10	22		10	
BUR	20071020	1853	320	16	26		10	
BUR	20071020	1953	290	10			10	
BUR	20071020	2053	290	17	24		10	
BUR	20071020	2153	330	21	32	33	10	
BUR	20071020	2253	350	23	32	32	10	
BUR	20071020	2353	330	13	16	32	10	
BUR	20071021	53	80	3			10	
BUR	20071021	153	0	0			10	
BUR	20071021	253	120	5			10	
BUR	20071021	353	0	0			10	
BUR	20071021	453	0	0			10	
BUR	20071021	553	0	0			10	
BUR	20071021	653	0	0			10	
BUR	20071021	753	0	0			10	
BUR	20071021	853	0	0			10	
BUR	20071021	953	170	6			10	
BUR	20071021	1053	0	0			10	
BUR	20071021	1153	150	5	16		10	
BUR	20071021	1253	50	10	17		10	
BUR	20071021	1353	50	15	23		10	
BUR	20071021	1453	60	15	24		10	
BUR	20071021	1553	80	10	23		10	
BUR	20071021	1653	70	20	34	35	10	
BUR	20071021	1753	50	26	39	39	10	
BUR	20071021	1853	40	10	23	40	10	
BUR	20071021	1953	50	16	23	36	10	
BUR	20071021	2053	30	13	21		10	
BUR	20071021	2153	20	15			10	
BUR	20071021	2253	40	16	23		10	
BUR	20071021	2353	0	0			10	
BUR	20071022	30	110	11	30	30	10	
BUR	20071022	53	90	9		30	10	

BUR	20071022	153	20	8			10	
BUR	20071022	253	0	0			10	
BUR	20071022	353	50	18	23		10	
BUR	20071022	453	60	14	22	30	10	
BUR	20071022	553	70	13	20		10	
BUR	20071022	653	0	0			10	
BUR	20071022	753	130	8			10	
BUR	20071022	853	120	3			10	
BUR	20071022	953	110	5			10	
BUR	20071022	1053	180	5			10	
BUR	20071022	1153	0	0			10	
BUR	20071022	1253	160	8			10	
BUR	20071022	1353	170	8			10	
BUR	20071022	1453	170	6			10	
BUR	20071022	1553	200	7			10	
BUR	20071022	1653	180	3			10	
BUR	20071022	1753	190	5			10	
BUR	20071022	1853	0	0			10	
BUR	20071022	1953	0	0			10	
BUR	20071022	2053	0	0			10	
BUR	20071022	2153	110	6			10	
BUR	20071022	2253	360	6			10	
BUR	20071022	2353	0	0			10	

Chino Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
CNO	20071020	1153	220	6			10	
CNO	20071020	1253	280	11			10	
CNO	20071020	1353	240	11			10	
CNO	20071020	1453	270	15			10	
CNO	20071020	1553	230	14			10	
CNO	20071020	1653	250	8			10	
CNO	20071020	1753	260	5			10	
CNO	20071020	1853	330	5			8	
CNO	20071020	1953	10	5			7	
CNO	20071020	2053	0	0			7	
CNO	20071020	2153	0	0			7	
CNO	20071020	2253	360	6			6	HZ
CNO	20071020	2353	0	0			6	HZ
CNO	20071021	53	320	5			6	BR
CNO	20071021	153	0	0			7	
CNO	20071021	253	340	6			7	
CNO	20071021	353	0	0			7	
CNO	20071021	453	0	0			6	BR
CNO	20071021	535	70	15	31	31	2.5	HZ
CNO	20071021	551	50	13	36	36	3	BLDU
CNO	20071021	553	40	15	32	36	3	BLDU
CNO	20071021	651	50	16	36	37	2	BLDU
CNO	20071021	653	60	23	36	37	2	BLDU
CNO	20071021	753	60	32	44	41	2	BLDU
CNO	20071021	851	80	29	40	35	3	BLDU
CNO	20071021	853	80	29	40	35	3	BLDU
CNO	20071021	953	80	25	37	37	3	BLDU
CNO	20071021	1051	70	24	39	40	2	BLDU
CNO	20071021	1053	80	23	39	40	2	BLDU
CNO	20071021	1153	60	21	37	41	2	BLDU
CNO	20071021	1253	70	26	39	44	2	BLDU
CNO	20071021	1351	60	16	32	36	6	BLDU
CNO	20071021	1353	70	15	32	36	6	BLDU
CNO	20071021	1430	60	34	46	41	2	BLDU
CNO	20071021	1451	60	34	46	41	3	BLDU
CNO	20071021	1453	60	34	46	41	3	BLDU
CNO	20071021	1500	60	14	36	35	1.5	BLDU
CNO	20071021	1508	60	21	36	36	2	BLDU
CNO	20071021	1551	70	18	33	39	3	BLDU
CNO	20071021	1553	70	16	33	39	3	BLDU
CNO	20071021	1653	50	14	39	39	3	BLDU
CNO	20071021	1710	50	22	52	52	0.25	
CNO	20071021	1726	60	25	39	52	0.75	

CNO	20071021	1749	70	26	49	52	1	HZ BLDU
CNO	20071021	1753	80	30	49	52	1	HZ BLDU
CNO	20071021	1819	50	21	45	45	2.5	HZ BLDU
CNO	20071021	1830	50	18	46	46	0.5	HZ
CNO	20071021	1853	60	21	46	46	0.5	HZ
CNO	20071021	1939	50	16	45	45	2	HZ
CNO	20071021	1953	60	21	41	45	2.5	HZ
CNO	20071021	2003	60	18	38	38	1.5	HZ
CNO	20071021	2014	60	16	44	44	1.25	
CNO	20071021	2021	60	17	51	51	2	HZ
CNO	20071021	2029	50	23	49	51	1.5	
CNO	20071021	2051	50	18	47	51	0.75	
CNO	20071021	2053	50	22	47	51	0.75	
CNO	20071021	2101	50	26	45	45	1	
CNO	20071021	2108	50	24	46	46	0.75	
CNO	20071021	2115	50	22	54	54	0.5	
CNO	20071021	2124	50	26	54	54	0.75	
CNO	20071021	2137	60	26	58	58	0.5	
CNO	20071021	2153	60	29	49	58	1	
CNO	20071021	2253	60	25	51	52	1.5	
CNO	20071021	2323	50	21	44	44	1.5	HZ
CNO	20071021	2330	50	23	40	44	1.75	HZ
CNO	20071021	2339	50	18	47	47	1.5	HZ
CNO	20071021	2353	60	22	41	47	1.75	HZ
CNO	20071022	27	50	22	46	47	2	HZ
CNO	20071022	48	60	22	46	47	2.5	HZ
CNO	20071022	53	50	25	43	47	3	HZ
CNO	20071022	144	50	21	47	47	2.5	HZ
CNO	20071022	151	60	20	40	47	3	HZ
CNO	20071022	153	60	23	43	47	3	HZ
CNO	20071022	253	60	24	49	49	3	HZ
CNO	20071022	337	60	24	55	55	2.5	HZ
CNO	20071022	351	60	25	51	55	3	HZ
CNO	20071022	353	70	22	51	55	3	HZ
CNO	20071022	402	60	22	48	48	2	HZ
CNO	20071022	417	50	21	43	48	3	HZ
CNO	20071022	453	70	18	45	48	4	HZ
CNO	20071022	514	70	25	49	49	2.5	HZ
CNO	20071022	551	50	23	40	51	5	BLDU
CNO	20071022	553	50	18	40	51	5	BLDU
CNO	20071022	653	60	18	44	44	3	BLDU
CNO	20071022	753	60	18	44	46	3	BLDU
CNO	20071022	853	50	14	39	49	5	BLDU FU
CNO	20071022	953	40	15	38	38	5	BLDU FU
CNO	20071022	1053	50	13	30	38	5	BLDU FU
CNO	20071022	1153	60	16	38	40	6	BLDU FU
CNO	20071022	1253	70	18	30	33	6	BLDU FU
CNO	20071022	1353	70	13	29	31	6	BLDU FU

CNO	20071022	1453	60	10	26	31	7	FU
CNO	20071022	1553	50	10	23	32	7	
CNO	20071022	1653	50	11	25		7	
CNO	20071022	1753	60	14	30	32	8	
CNO	20071022	1853	70	15	36	36	10	FU
CNO	20071022	1953	80	20	31	31	8	
CNO	20071022	2053	70	11	26	31	8	
CNO	20071022	2153	70	14	29	32	7	
CNO	20071022	2253	80	16	26	31	7	
CNO	20071022	2353	80	14	25	35	8	

El Monte Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
EMT	20071020	1047	VR	5			15	
EMT	20071020	1247	190	11			15	
EMT	20071020	1351	220	11			13	
EMT	20071020	1447	180	17			13	
EMT	20071020	1547	190	14			13	
EMT	20071020	1647	190	14			13	
EMT	20071020	1747	VR	7			13	
EMT	20071021	649	VR	6			13	
EMT	20071021	747	0	0			16	
EMT	20071021	847	0	0			20	
EMT	20071021	947	VR	6			20	
EMT	20071021	1047	170	10			20	
EMT	20071021	1147	VR	7			20	
EMT	20071021	1247	180	6			20	
EMT	20071021	1448	0	0			20	
EMT	20071021	1547	30	11			20	
EMT	20071021	1748	VR	6			20	
EMT	20071022	756	0	0			8	
EMT	20071022	854	0	0			8	
EMT	20071022	947	M	M			10	
EMT	20071022	1052	VR	6			0	
EMT	20071022	1347	250	11			13	
EMT	20071022	1447	250	6			13	
EMT	20071022	1547	190	6			13	
EMT	20071022	1650	0	0			13	
EMT	20071022	1750	0	0			13	

Fullerton Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
FUL	20071020	1153	0	0		40	10	
FUL	20071020	1253	230	6			9	
FUL	20071020	1353	150	7			10	
FUL	20071020	1453	190	6			10	
FUL	20071020	1553	150	7			10	
FUL	20071020	1653	140	8			10	
FUL	20071020	1753	130	6			10	
FUL	20071020	1853	VR	7			10	
FUL	20071020	1953	120	6			10	
FUL	20071020	2053	50	3			10	
FUL	20071020	2153	80	3			10	
FUL	20071020	2253	0	0			10	
FUL	20071020	2353	80	3			10	
FUL	20071021	53	0	0			10	
FUL	20071021	153	0	0			10	
FUL	20071021	253	0	0			10	
FUL	20071021	353	0	0			10	
FUL	20071021	453	0	0			10	
FUL	20071021	553	0	0			10	
FUL	20071021	653	350	3			9	
FUL	20071021	753	0	0			10	
FUL	20071021	853	320	3			10	
FUL	20071021	953	0	0			10	
FUL	20071021	1051	90	20	28		3	HZ
FUL	20071021	1053	90	22	28		3	HZ
FUL	20071021	1153	80	14	26	37	4	HZ
FUL	20071021	1243	100	18			2.5	HZ
FUL	20071021	1253	90	16	25		2.5	HZ
FUL	20071021	1306	100	15			2.5	HZ
FUL	20071021	1314	100	11			2.5	HZ
FUL	20071021	1323	100	13			3	HZ
FUL	20071021	1353	90	14			5	HZ
FUL	20071021	1453	90	20	25		10	
FUL	20071021	1553	70	13			7	
FUL	20071021	1653	80	6			5	HZ
FUL	20071021	1747	80	14	22		4	HZ
FUL	20071021	1753	80	14			4	HZ
FUL	20071021	1807	80	14	20		4	HZ
FUL	20071021	1828	70	14	21		4	HZ
FUL	20071021	1840	60	10	18		5	HZ

FUL	20071021	1853	60	11	20		6	HZ
FUL	20071021	1909	40	10	17		4	HZ
FUL	20071021	1941	60	9			4	HZ
FUL	20071021	1951	70	17	22		4	HZ
FUL	20071021	1953	70	14	22		5	HZ
FUL	20071021	2053	70	10			5	HZ
FUL	20071021	2153	100	5			8	
FUL	20071021	2253	80	5			10	
FUL	20071021	2353	330	5			10	
FUL	20071022	53	330	3			10	
FUL	20071022	153	60	11	22		6	HZ
FUL	20071022	253	360	8	17		6	HZ
FUL	20071022	353	10	9	17		7	
FUL	20071022	453	70	6			10	
FUL	20071022	553	VR	3			9	
FUL	20071022	653	0	0			10	
FUL	20071022	753	0	0			9	
FUL	20071022	853	310	5			8	
FUL	20071022	953	10	6			10	
FUL	20071022	1053	290	7			10	
FUL	20071022	1153	300	8			10	
FUL	20071022	1253	100	11	17		6	HZ
FUL	20071022	1353	80	13	30	30	7	
FUL	20071022	1453	80	15	22	30	6	HZ
FUL	20071022	1553	70	17	23		9	
FUL	20071022	1653	60	8			10	
FUL	20071022	1753	70	20	26		10	
FUL	20071022	1853	70	15	23	32	10	
FUL	20071022	1953	90	10	18		10	
FUL	20071022	2053	330	3			10	
FUL	20071022	2153	340	3			10	
FUL	20071022	2253	0	0			10	
FUL	20071022	2353	0	0			10	

Hawthorne Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
HAW	20071020	1153	250	10			4	HZ
HAW	20071020	1253	240	10			10	
HAW	20071020	1353	250	10			10	
HAW	20071020	1453	250	9			10	
HAW	20071020	1553	240	7			10	
HAW	20071020	1653	280	6			10	
HAW	20071020	1753	310	9	16		10	
HAW	20071020	1853	300	9	17		10	
HAW	20071020	1953	320	8	16		10	
HAW	20071020	2053	320	9			10	
HAW	20071020	2153	0	0			10	
HAW	20071020	2253	0	0			10	
HAW	20071020	2353	0	0			10	
HAW	20071021	53	0	0			10	
HAW	20071021	153	0	0			10	
HAW	20071021	253	0	0			10	
HAW	20071021	353	0	0			8	
HAW	20071021	453	0	0			10	
HAW	20071021	553	0	0			10	
HAW	20071021	653	0	0			10	
HAW	20071021	753	0	0			9	
HAW	20071021	853	0	0			10	
HAW	20071021	953	0	0			10	
HAW	20071021	1053	100	3			10	
HAW	20071021	1153	VR	3			10	
HAW	20071021	1253	240	7			10	
HAW	20071021	1353	230	10			10	
HAW	20071021	1453	250	9			10	
HAW	20071021	1553	250	8			10	
HAW	20071021	1653	250	3			10	
HAW	20071021	1753	220	3			10	
HAW	20071021	1853	0	0			10	
HAW	20071021	1953	0	0			10	
HAW	20071021	2053	0	0			8	
HAW	20071021	2153	0	0			7	
HAW	20071021	2253	0	0			7	
HAW	20071021	2353	0	0			7	
HAW	20071022	53	0	0			6	HZ
HAW	20071022	153	0	0			7	
HAW	20071022	253	0	0			8	

HAW	20071022	353	0	0			8	
HAW	20071022	453	0	0			8	
HAW	20071022	553	0	0			8	
HAW	20071022	653	0	0			6	HZ
HAW	20071022	753	0	0			6	HZ
HAW	20071022	853	120	3			8	
HAW	20071022	953	240	3			10	
HAW	20071022	1053	220	6			10	
HAW	20071022	1153	250	8			10	
HAW	20071022	1253	240	6			10	
HAW	20071022	1353	260	7			10	
HAW	20071022	1453	290	3			10	
HAW	20071022	1502	260	5			1.75	HZ
HAW	20071022	1510	270	6			10	
HAW	20071022	1553	300	5			10	
HAW	20071022	1653	0	0			10	
HAW	20071022	1753	0	0			10	
HAW	20071022	1853	0	0			10	
HAW	20071022	1953	0	0			10	
HAW	20071022	2053	0	0			10	
HAW	20071022	2153	0	0			10	
HAW	20071022	2253	0	0			10	
HAW	20071022	2353	0	0			10	

Brackett Field - La Verne								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
POC	20071020	1147	VR	6			30	
POC	20071020	1247	VR	6			30	
POC	20071020	1347	220	7			30	
POC	20071020	1547	270	11			30	
POC	20071020	1747	220	6			10	
POC	20071021	547	0	0			30	
POC	20071021	647	VR	3			30	
POC	20071021	747	VR	6			20	
POC	20071021	847	240	7			20	
POC	20071021	1147	240	7			20	
POC	20071021	1247	190	6			20	
POC	20071021	1347	300	6			30	
POC	20071021	1447	330	9			30	
POC	20071021	1547	330	11			20	
POC	20071021	1747	210	6			20	
POC	20071022	547	0	0			10	
POC	20071022	647	VR	3			10	
POC	20071022	747	VR	3			10	
POC	20071022	847	240	5			7	
POC	20071022	947	250	9			15	
POC	20071022	1049	250	9			7	
POC	20071022	1447	240	9			7	
POC	20071022	1547	260	7			7	
POC	20071022	1747	240	6			0	
POC	20071022	1847	VR	3			10	

W.J. Fox Field - Lancaster								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
WJF	20071020	1156	260	37	43	45	10	
WJF	20071020	1256	260	33	44	46	5	BLDU
WJF	20071020	1356	260	36	45	45	9	BLDU
WJF	20071020	1456	270	25	38	43	10	BLDU
WJF	20071020	1556	270	30	39	39	10	BLDU
WJF	20071020	1656	260	22	29	40	10	
WJF	20071020	1756	270	30	39	39	10	
WJF	20071020	1856	270	43	53	53	5	BLDU
WJF	20071020	1956	280	30	46	49	10	BLDU
WJF	20071020	2056	280	21	34	37	10	BLDU
WJF	20071020	2156	270	29	41	41	10	BLDU
WJF	20071020	2256	300	10		39	10	BLDU
WJF	20071020	2356	10	8			10	BLDU
WJF	20071021	56	360	7			10	
WJF	20071021	156	20	7			10	
WJF	20071021	256	40	3			10	
WJF	20071021	356	30	6			10	
WJF	20071021	456	60	10			10	
WJF	20071021	556	90	8			10	
WJF	20071021	656	40	11			10	BLDU
WJF	20071021	756	80	13	18		10	
WJF	20071021	856	70	21	30	33	10	
WJF	20071021	956	60	26	34	36	10	
WJF	20071021	1056	50	28	34	36	10	
WJF	20071021	1156	60	24	31	39	10	BLDU
WJF	20071021	1256	70	26	38	38	9	BLDU
WJF	20071021	1356	40	25	33	37	10	BLDU
WJF	20071021	1456	50	25	34	36	10	
WJF	20071021	1556	70	22	31	37	10	
WJF	20071021	1656	70	18	26	31	10	
WJF	20071021	1756	70	11			10	
WJF	20071021	1856	80	13			10	
WJF	20071021	1956	80	13			10	
WJF	20071021	2056	50	7			10	
WJF	20071021	2156	M	M			10	
WJF	20071021	2256	30	11			10	
WJF	20071021	2356	20	9			10	
WJF	20071022	56	10	6			10	
WJF	20071022	156	40	10			10	
WJF	20071022	256	30	7			10	
WJF	20071022	356	40	9			10	

WJF	20071022	456	30	9			10	
WJF	20071022	556	0	0			10	
WJF	20071022	656	60	6			10	
WJF	20071022	756	60	9			10	
WJF	20071022	856	60	23	32	32	10	
WJF	20071022	956	60	25	31	33	10	
WJF	20071022	1056	60	20	31	33	10	
WJF	20071022	1156	60	24	33	35	10	
WJF	20071022	1256	70	25	37	37	10	
WJF	20071022	1356	70	21	31	36	10	
WJF	20071022	1456	70	22	31	32	10	
WJF	20071022	1556	80	18	25	30	10	
WJF	20071022	1656	70	13			10	
WJF	20071022	1756	70	10			10	
WJF	20071022	1856	20	9			10	
WJF	20071022	1956	360	3			10	
WJF	20071022	2056	10	8			10	
WJF	20071022	2156	20	8			10	
WJF	20071022	2256	360	9			10	
WJF	20071022	2356	0	0			10	

Long Beach Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
LGB	20071020	1153	200	8			10	
LGB	20071020	1253	VR	3			10	
LGB	20071020	1353	0	0			10	
LGB	20071020	1453	290	11			10	
LGB	20071020	1553	290	9			10	
LGB	20071020	1653	310	6			10	
LGB	20071020	1753	280	3			10	
LGB	20071020	1853	130	8			10	
LGB	20071020	1953	90	3			10	
LGB	20071020	2053	0	0			10	
LGB	20071020	2153	0	0			10	
LGB	20071020	2253	70	3			10	
LGB	20071020	2353	0	0			10	
LGB	20071021	53	0	0			10	
LGB	20071021	153	0	0			10	
LGB	20071021	253	0	0			10	
LGB	20071021	353	0	0			10	
LGB	20071021	453	0	0			9	
LGB	20071021	553	0	0			9	
LGB	20071021	653	350	3			9	
LGB	20071021	753	20	3			8	
LGB	20071021	853	310	3			10	
LGB	20071021	953	310	3			10	
LGB	20071021	1053	90	17	25		4	BLDU
LGB	20071021	1153	80	21	26	36	9	
LGB	20071021	1253	100	20	24		4	HZ
LGB	20071021	1353	110	9			5	BLDU
LGB	20071021	1453	70	8			8	BLDU
LGB	20071021	1527	340	8			9	
LGB	20071021	1553	0	0			9	
LGB	20071021	1653	80	8			7	
LGB	20071021	1753	90	14	21		5	HZ
LGB	20071021	1853	90	7			5	HZ
LGB	20071021	1953	0	0			6	HZ
LGB	20071021	2053	0	0			5	HZ
LGB	20071021	2153	40	3			6	HZ
LGB	20071021	2224	100	9			3	HZ
LGB	20071021	2232	80	7			3	HZ
LGB	20071021	2241	20	5			3	HZ

LGB	20071021	2253	10	3			5	HZ
LGB	20071021	2353	0	0			7	
LGB	20071022	53	0	0			7	
LGB	20071022	153	0	0			9	
LGB	20071022	253	0	0			9	
LGB	20071022	353	0	0			9	
LGB	20071022	453	350	3			9	
LGB	20071022	553	0	0			9	
LGB	20071022	653	0	0			7	
LGB	20071022	753	0	0			7	
LGB	20071022	853	350	6			9	
LGB	20071022	953	340	9			8	
LGB	20071022	1053	340	5			10	
LGB	20071022	1153	VR	3			10	
LGB	20071022	1253	70	3			9	
LGB	20071022	1353	120	18	25		4	HZ
LGB	20071022	1453	80	16	28	30	5	HZ
LGB	20071022	1553	100	13	20		5	HZ
LGB	20071022	1653	50	9	22		10	
LGB	20071022	1753	80	8			10	
LGB	20071022	1853	100	7	17		10	
LGB	20071022	1953	100	11			10	
LGB	20071022	2053	0	0			10	
LGB	20071022	2153	30	5			10	
LGB	20071022	2253	0	0			10	
LGB	20071022	2353	0	0			10	

Los Alamitos AAF								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
SLI	20071020	1155	180	8			10	
SLI	20071020	1255	190	10			10	
SLI	20071020	1355	170	10			10	
SLI	20071020	1445	120	6			10	
SLI	20071022	655	20	5			5	HZ
SLI	20071022	755	10	6			5	HZ
SLI	20071022	855	340	5			5	HZ
SLI	20071022	955	20	6			5	HZ
SLI	20071022	1055	300	6			5	HZ
SLI	20071022	1155	60	5			5	HZ
SLI	20071022	1255	80	17	33		4	FU
SLI	20071022	1355	80	22	28		4	FU
SLI	20071022	1445	70	23	38		4	FU

Downtown Los Angeles (USC)								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
CQT	20071020	1147	VR	3			10	
CQT	20071020	1247	0	0			10	
CQT	20071020	1347	VR	5			10	
CQT	20071020	1447	VR	3			10	
CQT	20071020	1547	VR	5			10	
CQT	20071020	1647	VR	6			10	
CQT	20071020	1747	330	8			10	
CQT	20071020	1847	0	0			10	
CQT	20071020	1947	270	5			10	
CQT	20071020	2047	340	10	16		10	
CQT	20071020	2147	60	8			10	
CQT	20071020	2247	140	3			10	
CQT	20071020	2347	100	3			10	
CQT	20071021	47	0	0			10	
CQT	20071021	147	0	0			10	
CQT	20071021	247	0	0			10	
CQT	20071021	347	0	0			10	
CQT	20071021	447	0	0			10	
CQT	20071021	547	0	0			10	
CQT	20071021	647	0	0			10	
CQT	20071021	747	0	0			10	
CQT	20071021	847	0	0			10	
CQT	20071021	947	0	0			10	
CQT	20071021	1047	0	0			10	
CQT	20071021	1147	VR	5			10	
CQT	20071021	1247	VR	3			10	
CQT	20071021	1347	VR	3			10	
CQT	20071021	1447	VR	3			10	
CQT	20071021	1547	VR	5			10	
CQT	20071021	1647	0	0			10	
CQT	20071021	1747	0	0			10	
CQT	20071021	1847	0	0			10	
CQT	20071021	1947	0	0			10	
CQT	20071021	2047	0	0			10	
CQT	20071021	2147	0	0			10	
CQT	20071021	2247	0	0			9	
CQT	20071021	2347	0	0			9	
CQT	20071022	47	0	0			9	
CQT	20071022	147	0	0			9	

CQT	20071022	247	0	0			8	
CQT	20071022	347	0	0			8	
CQT	20071022	447	0	0			8	
CQT	20071022	547	0	0			8	
CQT	20071022	647	0	0			6	HZ
CQT	20071022	747	0	0			6	HZ
CQT	20071022	847	0	0			7	
CQT	20071022	947	0	0			8	
CQT	20071022	1047	0	0			10	
CQT	20071022	1147	0	0			10	
CQT	20071022	1247	VR	3			10	
CQT	20071022	1347	0	0			10	
CQT	20071022	1447	VR	3			10	
CQT	20071022	1547	0	0			10	
CQT	20071022	1647	0	0			10	
CQT	20071022	1747	0	0			10	
CQT	20071022	1847	0	0			10	
CQT	20071022	1947	0	0			10	
CQT	20071022	2047	0	0			10	
CQT	20071022	2147	0	0			10	
CQT	20071022	2247	0	0			10	
CQT	20071022	2347	0	0			10	

Los Angeles International Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
LAX	20071020	1150	240	13			10	
LAX	20071020	1250	240	11			10	
LAX	20071020	1350	250	10			10	
LAX	20071020	1450	250	9			10	
LAX	20071020	1550	230	8			10	
LAX	20071020	1650	280	9			10	
LAX	20071020	1750	290	17	25		10	
LAX	20071020	1850	300	16	26	32	10	
LAX	20071020	1950	330	16	25		10	
LAX	20071020	2050	320	9		36	10	
LAX	20071020	2150	320	10			10	
LAX	20071020	2250	70	8			10	
LAX	20071020	2350	50	5			10	
LAX	20071021	50	70	5			10	
LAX	20071021	150	0	0			10	
LAX	20071021	250	120	3			10	
LAX	20071021	350	0	0			10	
LAX	20071021	450	80	5			10	
LAX	20071021	550	50	6			10	
LAX	20071021	650	0	0			10	
LAX	20071021	750	0	0			10	
LAX	20071021	850	0	0			10	
LAX	20071021	950	0	0			10	
LAX	20071021	1050	210	8			10	
LAX	20071021	1150	210	9			10	FU
LAX	20071021	1250	250	10			10	FU
LAX	20071021	1350	230	10			10	FU
LAX	20071021	1450	230	14			10	FU
LAX	20071021	1550	240	9			10	FU
LAX	20071021	1650	250	9			10	FU
LAX	20071021	1750	0	0			10	FU
LAX	20071021	1850	220	6			10	FU
LAX	20071021	1950	250	3			6	FU
LAX	20071021	2050	270	3			6	FU
LAX	20071021	2150	230	6			6	FU
LAX	20071021	2250	210	7			6	FU
LAX	20071021	2350	0	0			6	FU
LAX	20071022	50	0	0			6	FU
LAX	20071022	150	0	0			6	FU

LAX	20071022	250	0	0			6	HZ
LAX	20071022	350	0	0			7	
LAX	20071022	450	110	5			6	HZ
LAX	20071022	550	0	0			6	FU
LAX	20071022	650	260	5			9	
LAX	20071022	750	0	0			9	
LAX	20071022	850	250	7			9	
LAX	20071022	950	200	6			10	
LAX	20071022	1050	250	3			9	
LAX	20071022	1127	210	7			10	FU
LAX	20071022	1150	200	6			10	FU
LAX	20071022	1250	230	7			10	FU
LAX	20071022	1350	250	7	24		10	FU
LAX	20071022	1450	250	9			10	FU
LAX	20071022	1550	300	8			10	FU
LAX	20071022	1650	0	0			10	FU
LAX	20071022	1750	260	3			10	FU
LAX	20071022	1850	140	3			10	FU
LAX	20071022	1950	0	0			10	FU
LAX	20071022	2050	220	5			10	FU
LAX	20071022	2150	230	3			10	FU
LAX	20071022	2250	0	0			10	FU
LAX	20071022	2350	40	5			10	FU

Whiteman Airport, Pacoima								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
WHP	20071020	1147	290	21	29		25	
WHP	20071020	1247	300	21	31		25	
WHP	20071020	1347	290	24	31		25	
WHP	20071020	1447	300	17	29		25	
WHP	20071020	1547	300	11	23		25	
WHP	20071020	1647	310	14	29		25	
WHP	20071020	1747	360	8			25	
WHP	20071020	1847	300	21			25	
WHP	20071021	647	30	17	31		27	
WHP	20071021	747	40	18	37		25	
WHP	20071021	847	40	18	29		25	
WHP	20071021	1047	10	17	34		25	
WHP	20071021	1147	10	11	29		25	
WHP	20071021	1247	360	11	25		25	
WHP	20071021	1347	40	14	23		25	
WHP	20071021	1447	40	9	23		25	
WHP	20071021	1547	30	8	17		25	
WHP	20071021	1647	360	21	32		25	
WHP	20071021	1847	40	9			25	
WHP	20071022	747	280	5			25	
WHP	20071022	851	350	11	23		25	
WHP	20071022	947	350	14	29		25	
WHP	20071022	1047	360	17	34		25	
WHP	20071022	1149	20	17	34		25	
WHP	20071022	1447	360	17	34		25	
WHP	20071022	1647	360	17	34		25	
WHP	20071022	1750	10	11	23		0	
WHP	20071022	1847	40	11	23		25	

Ontario International Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
ONT	20071020	1153	VR	5			10	
ONT	20071020	1253	280	6			10	
ONT	20071020	1353	230	13			10	
ONT	20071020	1453	230	11			10	
ONT	20071020	1553	250	11			10	
ONT	20071020	1653	240	9			10	
ONT	20071020	1753	240	3			10	
ONT	20071020	1853	260	5			10	
ONT	20071020	1953	0	0			10	
ONT	20071020	2053	0	0			10	
ONT	20071020	2153	0	0			10	
ONT	20071020	2253	0	0			9	
ONT	20071020	2353	0	0			8	
ONT	20071021	53	330	5			10	
ONT	20071021	153	360	5			10	
ONT	20071021	253	0	0			10	
ONT	20071021	353	0	0			10	
ONT	20071021	453	40	5			10	
ONT	20071021	553	50	25	36	36	10	HZ
ONT	20071021	653	60	18	33	37	5	HZ
ONT	20071021	718	60	21	37	37	2.5	HZ
ONT	20071021	736	50	23	41	41	3	HZ
ONT	20071021	751	50	25	43	43	3	HZ
ONT	20071021	753	50	24	43	43	3	HZ BLDU
ONT	20071021	853	40	25	34	41	5	HZ BLDU
ONT	20071021	953	40	8	31	38	8	
ONT	20071021	1018	70	30	43	43	2.5	HZ BLDU
ONT	20071021	1043	VR	7	29	43	3	HZ
ONT	20071021	1053	40	21	37	43	4	HZ BLDU
ONT	20071021	1153	60	21	32	40	8	
ONT	20071021	1253	60	24	39	39	3	HZ BLDU
ONT	20071021	1353	60	26	38	43	8	
ONT	20071021	1453	50	26	38	46	6	HZ BLDU
ONT	20071021	1553	50	38	48	48	7	BLDU
ONT	20071021	1555	40	37	53	53	1.5	HZ BLDU
ONT	20071021	1557	50	28	53	53	7	BLDU
ONT	20071021	1653	70	28	41	53	7	BLDU
ONT	20071021	1751	70	41	63	63	7	
ONT	20071021	1753	60	33	63	63	3	HZ BLDU
ONT	20071021	1853	50	37	55	55	3	HZ BLDU
ONT	20071021	1953	60	37	59	62	3	HZ BLDU
ONT	20071021	2053	70	38	56	58	4	BLDU

ONT	20071021	2153	60	36	59	59	5	BLDU
ONT	20071021	2253	60	33	49	52	4	BLDU
ONT	20071021	2353	50	32	54	60	4	BLDU
ONT	20071022	53	60	36	51	55	6	BLDU
ONT	20071022	153	60	32	48	56	6	BLDU
ONT	20071022	253	60	29	46	60	6	BLDU
ONT	20071022	353	50	38	56	56	6	BLDU
ONT	20071022	453	50	40	58	60	6	BLDU
ONT	20071022	553	50	38	56	59	7	BLDU
ONT	20071022	653	40	37	49	61	9	FU BLDU
ONT	20071022	711	50	32	66	66	10	BLDU
ONT	20071022	753	40	33	53	66	10	FU
ONT	20071022	853	30	37	54	54	10	FU
ONT	20071022	953	50	29	56	56	10	FU
ONT	20071022	1053	60	22	44	48	10	FU BLDU
ONT	20071022	1153	70	24	38	45	10	FU BLDU
ONT	20071022	1253	50	28	40	44	10	FU BLDU
ONT	20071022	1353	40	23	36	41	10	FU
ONT	20071022	1453	60	22	31	40	10	FU
ONT	20071022	1553	60	17	30	40	10	FU
ONT	20071022	1653	50	17	30	36	10	FU
ONT	20071022	1753	60	25	37	37	10	FU
ONT	20071022	1853	70	18	31	36	10	FU
ONT	20071022	1953	70	18	30	33	10	FU
ONT	20071022	2053	60	20	31	32	10	FU
ONT	20071022	2153	60	25	34	35	10	
ONT	20071022	2253	60	18	32	35	10	FU
ONT	20071022	2353	50	16	33	33	10	FU

Palmdale Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
PMD	20071020	1153	290	37	45	46	8	
PMD	20071020	1253	300	34	39	46	10	
PMD	20071020	1353	290	34	43	45	10	
PMD	20071020	1453	290	26	36	44	10	
PMD	20071020	1553	290	29	33	40	10	
PMD	20071020	1653	290	22		36	10	
PMD	20071020	1753	280	26	34	35	10	
PMD	20071020	1853	280	16	30	36	10	
PMD	20071020	1953	290	21	29	31	10	
PMD	20071020	2053	280	22		38	10	
PMD	20071020	2153	300	18	24		10	
PMD	20071020	2253	360	3			10	
PMD	20071020	2353	140	7			10	
PMD	20071021	53	90	3			10	
PMD	20071021	153	90	7			10	
PMD	20071021	253	70	11			10	
PMD	20071021	353	90	10			10	
PMD	20071021	453	70	8			10	
PMD	20071021	553	100	13			10	
PMD	20071021	653	100	14			10	
PMD	20071021	753	90	20			10	
PMD	20071021	853	80	28	36	36	10	
PMD	20071021	953	90	29	34	38	10	
PMD	20071021	1053	70	29	39	39	10	
PMD	20071021	1153	80	30	41	41	10	
PMD	20071021	1253	80	33	39	43	9	
PMD	20071021	1353	60	28	38	40	9	
PMD	20071021	1453	70	29	37	38	10	
PMD	20071021	1553	80	26	33	38	10	
PMD	20071021	1653	80	20		35	10	
PMD	20071021	1753	80	17			10	
PMD	20071021	1853	100	13			10	
PMD	20071021	1953	100	10			10	
PMD	20071021	2053	110	16			10	
PMD	20071021	2153	110	16			10	
PMD	20071021	2253	90	14			10	
PMD	20071021	2353	90	14			10	
PMD	20071022	53	90	16			10	
PMD	20071022	153	90	11			10	

PMD	20071022	253	60	11			10	
PMD	20071022	353	60	15			10	
PMD	20071022	453	100	14			10	
PMD	20071022	553	80	15			10	
PMD	20071022	653	80	14			10	
PMD	20071022	753	90	23			10	
PMD	20071022	853	90	23	30	30	10	
PMD	20071022	953	70	29	36	36	10	
PMD	20071022	1053	70	26	33	37	10	
PMD	20071022	1153	80	24	36	37	10	
PMD	20071022	1253	70	30	34	37	10	
PMD	20071022	1353	80	26		37	10	
PMD	20071022	1453	80	23	30	33	10	
PMD	20071022	1553	100	22			10	
PMD	20071022	1653	90	18			10	
PMD	20071022	1753	90	15			10	
PMD	20071022	1853	100	15			10	
PMD	20071022	1953	110	10			10	
PMD	20071022	2053	120	9			10	
PMD	20071022	2153	100	10			10	
PMD	20071022	2253	30	10			10	
PMD	20071022	2353	10	6			10	

Riverside Municipal Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
RAL	20071020	1153	280	9			10	
RAL	20071020	1253	270	11			10	
RAL	20071020	1353	290	11	17		10	
RAL	20071020	1453	290	14			10	
RAL	20071020	1553	280	15	21		10	
RAL	20071020	1653	290	13			10	
RAL	20071020	1753	300	9			10	
RAL	20071020	1853	M	M			M	
RAL	20071020	1953	M	M			M	
RAL	20071020	2053	M	M			M	
RAL	20071020	2153	M	M			M	
RAL	20071020	2253	M	M			M	
RAL	20071020	2353	M	M			M	
RAL	20071021	53	M	M			M	
RAL	20071021	153	M	M			M	
RAL	20071021	253	M	M			M	
RAL	20071021	353	M	M			M	
RAL	20071021	453	M	M			M	
RAL	20071021	553	20	17	34		7	
RAL	20071021	653	20	17	40		7	
RAL	20071021	753	20	23	40		10	
RAL	20071021	853	30	29	40		10	BD BN
RAL	20071021	953	20	21	34		7	
RAL	20071021	1053	10	21	32		10	
RAL	20071021	1153	20	23	32		10	
RAL	20071021	1253	20	23	34		7	BD BN
RAL	20071021	1353	20	21	34		10	
RAL	20071021	1453	20	26	32		10	
RAL	20071021	1553	20	23	32		10	
RAL	20071021	1653	M	M			M	
RAL	20071021	1753	30	17	29		10	
RAL	20071021	1853	M	M			M	
RAL	20071021	1953	M	M			M	
RAL	20071021	2053	M	M			M	
RAL	20071021	2153	M	M			M	
RAL	20071021	2253	M	M			M	
RAL	20071021	2353	M	M			M	
RAL	20071022	53	M	M			M	
RAL	20071022	153	M	M			M	

RAL	20071022	253	M	M			M	
RAL	20071022	353	M	M			M	
RAL	20071022	453	M	M			M	
RAL	20071022	553	40	17	25		10	
RAL	20071022	653	30	21			10	
RAL	20071022	753	50	17			10	
RAL	20071022	853	50	17	23		10	
RAL	20071022	953	40	17	29		5	HZ FU
RAL	20071022	1053	50	21	32		7	FU
RAL	20071022	1153	VR	6			5	HZ FU
RAL	20071022	1253	40	16	23		7	
RAL	20071022	1353	360	14	23		10	
RAL	20071022	1453	30	14	21		7	
RAL	20071022	1553	20	14	21		9	FU
RAL	20071022	1653	60	14			10	
RAL	20071022	1753	40	7			10	
RAL	20071022	1853	M	M			M	
RAL	20071022	1953	M	M			M	
RAL	20071022	2053	M	M			M	
RAL	20071022	2153	M	M			M	
RAL	20071022	2253	M	M			M	
RAL	20071022	2353	M	M			M	

March ARB, Riverside								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
RIV	20071020	1155	300	9			10	
RIV	20071020	1255	320	8			10	
RIV	20071020	1355	310	11			10	
RIV	20071020	1455	320	14			10	
RIV	20071020	1555	290	15			10	
RIV	20071020	1655	320	9			10	
RIV	20071020	1755	0	0			10	
RIV	20071020	1855	150	7			10	
RIV	20071020	1955	0	0			10	
RIV	20071020	2055	0	0			10	
RIV	20071020	2155	200	5			10	
RIV	20071020	2255	310	13			10	
RIV	20071020	2355	140	7			10	
RIV	20071021	55	50	3			10	
RIV	20071021	155	310	9			10	
RIV	20071021	255	320	21			10	
RIV	20071021	355	310	18	24		10	
RIV	20071021	455	340	18			10	
RIV	20071021	555	40	13			10	
RIV	20071021	655	350	11			10	
RIV	20071021	755	60	8			10	
RIV	20071021	855	50	11			7	
RIV	20071021	955	70	14	26		4	BLDU
RIV	20071021	1055	60	18			4	BLDU
RIV	20071021	1155	70	17	23		4	BLDU
RIV	20071021	1255	60	20	26		7	
RIV	20071021	1355	80	18	24		4	BLDU
RIV	20071021	1455	70	16	24		6	BLDU
RIV	20071021	1555	50	15	22		7	
RIV	20071021	1655	30	11			10	
RIV	20071021	1755	60	14	23		6	BLDU
RIV	20071021	1855	40	10			7	
RIV	20071021	1955	60	17	23		5	BLDU
RIV	20071021	2055	60	20	29		5	BLDU
RIV	20071021	2155	40	15	21		6	BLDU
RIV	20071021	2250	40	11	22		7	
RIV	20071021	2255	30	8			9	
RIV	20071021	2355	50	17	36		4	BLDU
RIV	20071022	47	70	29	40		2.5	BLDU

RIV	20071022	52	50	23	40		3	BLDU
RIV	20071022	55	50	24	40		3	BLDU
RIV	20071022	155	70	16	26		10	
RIV	20071022	206	60	25	30		4	BLDU
RIV	20071022	216	60	17			4	BLDU
RIV	20071022	255	50	14	25		4	BLDU
RIV	20071022	355	80	25	29		4	BLDU
RIV	20071022	417	70	24	38		2.5	BLDU
RIV	20071022	421	70	30	41		2	BLDU
RIV	20071022	431	60	21	36		3	BLDU
RIV	20071022	455	60	20	37		3	BLDU
RIV	20071022	534	70	21	30		5	BLDU
RIV	20071022	548	80	22	29		3	BLDU
RIV	20071022	555	70	21	36		2.5	BLDU
RIV	20071022	606	70	20	33		2	BLDU
RIV	20071022	617	70	20	30		1.75	BLDU
RIV	20071022	643	30	11	26		2.5	HZ
RIV	20071022	650	30	13			3	HZ
RIV	20071022	655	50	9			2	BLDU
RIV	20071022	755	70	26	36		2.5	BLDU
RIV	20071022	855	60	22	33		3	BLDU
RIV	20071022	955	60	16	26		5	BLDU
RIV	20071022	1055	50	22	26		3	BLDU
RIV	20071022	1111	60	25	34		1	BLDU
RIV	20071022	1155	60	22	31		3	BLDU
RIV	20071022	1355	50	20	30		4	BLDU
RIV	20071022	1455	60	29	40		6	BLDU
RIV	20071022	1555	70	31	41		10	
RIV	20071022	1655	70	28	34		10	
RIV	20071022	1755	70	23	28		10	
RIV	20071022	1855	70	21	30		10	
RIV	20071022	1955	50	7	17		10	
RIV	20071022	2055	40	16	22		10	
RIV	20071022	2155	40	21	28		10	
RIV	20071022	2255	10	8			10	
RIV	20071022	2355	20	10			10	

San Clemente Island								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
NUC	20071020	1155	280	17			7	
NUC	20071020	1255	280	21			7	
NUC	20071020	1355	290	21			7	
NUC	20071020	1455	280	18			7	
NUC	20071020	1555	290	18			7	
NUC	20071020	1655	300	16			7	
NUC	20071020	1755	290	11			7	
NUC	20071020	1855	290	7			7	
NUC	20071021	655	50	9			7	
NUC	20071021	755	60	9			7	
NUC	20071021	855	80	9			7	
NUC	20071021	955	80	10			7	
NUC	20071021	1055	70	11			7	
NUC	20071021	1155	60	8			7	
NUC	20071021	1255	20	8			7	
NUC	20071021	1355	10	7			4	HZ
NUC	20071021	1455	330	5			6	HZ
NUC	20071021	1555	30	6			6	HZ
NUC	20071021	1655	40	3			7	
NUC	20071021	1755	50	8			7	
NUC	20071021	1855	70	10			7	
NUC	20071022	555	60	13			2	FU
NUC	20071022	655	70	10			2	FU
NUC	20071022	755	60	9			2	FU
NUC	20071022	855	50	14			2	FU
NUC	20071022	955	50	25			3	FU
NUC	20071022	1055	50	25			3	FU
NUC	20071022	1155	40	16			3	FU
NUC	20071022	1255	350	7			7	FU
NUC	20071022	1355	360	8			4	FU
NUC	20071022	1555	70	6			4	FU

San Nicolas Island								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
NSI	20071020	1156	300	36	47	52	10	
NSI	20071020	1230	300	34	48		7	
NSI	20071020	1256	300	37	48	52	10	
NSI	20071020	1356	300	34	46	49	10	
NSI	20071020	1456	310	36	47	47	10	
NSI	20071020	1556	310	34	44	47	10	
NSI	20071020	1656	310	30	44	46	10	
NSI	20071020	1756	310	30	37	44	10	
NSI	20071020	1856	310	28	38	46	10	
NSI	20071020	1956	300	25		39	10	
NSI	20071020	2056	300	25	31	37	10	
NSI	20071020	2156	310	30	38	39	10	
NSI	20071020	2256	320	25		37	10	
NSI	20071020	2356	320	20	28	31	10	
NSI	20071021	56	320	20			10	
NSI	20071021	156	320	21		32	10	
NSI	20071021	256	330	23		30	10	
NSI	20071021	356	340	18			10	
NSI	20071021	456	340	18			10	
NSI	20071021	556	340	16			10	
NSI	20071021	656	10	17			10	
NSI	20071021	756	10	13			10	
NSI	20071021	856	10	16			10	
NSI	20071021	956	10	10			7	
NSI	20071021	1056	20	14			10	
NSI	20071021	1156	20	16	22		10	
NSI	20071021	1256	10	11			10	
NSI	20071021	1356	20	14			10	
NSI	20071021	1456	20	11			10	
NSI	20071021	1556	20	10			10	
NSI	20071021	1656	50	16	21		10	
NSI	20071021	1739	10	9			4	FU
NSI	20071021	1756	360	7			10	
NSI	20071021	1856	340	10			10	
NSI	20071021	1956	340	8			10	
NSI	20071021	2056	VR	6			10	
NSI	20071021	2156	50	14	20		10	
NSI	20071021	2256	20	9			10	
NSI	20071021	2356	50	9			10	

NSI	20071022	56	50	15	23		10	
NSI	20071022	156	50	11			10	
NSI	20071022	256	70	20	30	31	10	
NSI	20071022	356	60	11			10	
NSI	20071022	456	50	18			10	
NSI	20071022	556	70	14			10	
NSI	20071022	656	50	11			10	
NSI	20071022	756	50	15	23		10	
NSI	20071022	856	50	14			10	
NSI	20071022	956	60	11			10	
NSI	20071022	1056	40	14			10	
NSI	20071022	1156	10	10			10	
NSI	20071022	1256	10	14			10	
NSI	20071022	1356	10	16			10	
NSI	20071022	1456	20	13			10	
NSI	20071022	1556	20	11			10	
NSI	20071022	1656	20	14			10	
NSI	20071022	1756	20	14			10	
NSI	20071022	1856	30	15	23		10	
NSI	20071022	1956	20	15			10	
NSI	20071022	2056	10	10			10	
NSI	20071022	2156	20	8			10	
NSI	20071022	2256	40	11			10	
NSI	20071022	2356	40	10			10	

Sandberg								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
SDB	20071020	1152	360	25	47	52	10	
SDB	20071020	1252	350	37	53	63	10	
SDB	20071020	1352	340	49	59	63	10	
SDB	20071020	1452	350	34	46	63	10	
SDB	20071020	1547	340	23	29	45	10	
SDB	20071020	1552	360	13	30	45	10	
SDB	20071020	1558	360	15	36	36	10	
SDB	20071020	1652	10	9	30	36	10	
SDB	20071020	1656	10	9	30		10	
SDB	20071020	1752	10	14	28		10	
SDB	20071020	1852	340	36	47	48	10	
SDB	20071020	1952	340	46	54	56	10	
SDB	20071020	2052	30	14	26	54	10	
SDB	20071020	2152	340	46	60	60	10	
SDB	20071020	2252	350	24	39	54	10	
SDB	20071020	2352	350	29	38	43	10	
SDB	20071021	52	360	17	34	37	10	
SDB	20071021	152	30	23	30	32	10	
SDB	20071021	252	40	20	28	30	10	
SDB	20071021	352	60	17	30	30	10	
SDB	20071021	452	70	28	45	45	10	
SDB	20071021	552	80	37	51	51	10	
SDB	20071021	652	70	32	49	52	10	
SDB	20071021	752	70	28	47	56	10	
SDB	20071021	852	70	33	61	61	10	
SDB	20071021	952	70	38	58	58	10	
SDB	20071021	1052	70	36	62	66	9	
SDB	20071021	1152	80	48	59	67	10	
SDB	20071021	1252	70	43	62	64	10	
SDB	20071021	1352	60	32	61	66	10	
SDB	20071021	1452	80	43	62	67	10	SQ
SDB	20071021	1552	70	30	53	61	10	
SDB	20071021	1652	70	33	51	54	10	
SDB	20071021	1752	70	37	53	55	10	
SDB	20071021	1852	80	37	49	52	10	
SDB	20071021	1952	80	43	55	55	10	
SDB	20071021	2052	60	23	41	53	10	
SDB	20071021	2152	60	22	41	41	10	
SDB	20071021	2252	70	22	36	41	10	
SDB	20071021	2352	60	22	31	37	10	

SDB	20071022	52	70	29	43	43	10	
SDB	20071022	152	70	25	40	47	10	
SDB	20071022	252	70	25	41	48	10	
SDB	20071022	352	60	22	40	46	10	
SDB	20071022	452	60	22	34	45	10	
SDB	20071022	552	50	23	36	40	10	
SDB	20071022	652	60	17	29	36	10	
SDB	20071022	752	70	22	38	39	10	
SDB	20071022	852	70	32	46	46	10	
SDB	20071022	952	70	29	51	51	10	
SDB	20071022	1052	80	37	49	53	10	
SDB	20071022	1152	80	29	43	53	10	
SDB	2007102 2	1252	80	31	47	51	10	
SDB	2007102 2	1352	80	25	40	40	10	
SDB	2007102 2	1452	80	24	36	38	10	
SDB	2007102 2	1552	80	22	30	37	10	
SDB	2007102 2	1652	70	20	28	31	10	
SDB	2007102 2	1752	70	21	30	31	10	
SDB	2007102 2	1852	60	14	30	38	10	
SDB	2007102 2	1952	60	21	37	37	10	
SDB	2007102 2	2052	60	23	37	39	10	
SDB	2007102 2	2152	70	29	45	45	10	
SDB	2007102 2	2252	70	25	40	45	10	
SDB	2007102 2	2352	70	23	33	40	10	

Santa Ana/John Wayne Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
SNA	20071020	1153	220	10			10	
SNA	20071020	1253	230	10			10	
SNA	20071020	1353	220	10			10	
SNA	20071020	1453	230	9			10	
SNA	20071020	1553	260	6			10	
SNA	20071020	1653	250	5			9	
SNA	20071020	1753	170	6			9	
SNA	20071020	1853	190	5			10	
SNA	20071020	1953	160	6			10	
SNA	20071020	2053	90	3			10	
SNA	20071020	2153	0	0			10	
SNA	20071020	2253	170	3			10	
SNA	20071020	2353	0	0			9	
SNA	20071021	53	0	0			9	
SNA	20071021	153	0	0			9	
SNA	20071021	253	0	0			9	
SNA	20071021	353	0	0			8	
SNA	20071021	453	0	0			8	
SNA	20071021	553	50	14	20		9	
SNA	20071021	653	60	13	21		9	
SNA	20071021	753	80	16	23		8	
SNA	20071021	853	60	20	28	32	9	
SNA	20071021	953	70	22	33	35	8	
SNA	20071021	1053	70	18	28	35	9	
SNA	20071021	1153	60	14	25		9	
SNA	20071021	1253	60	24	30	30	10	
SNA	20071021	1353	60	21	32	32	9	
SNA	20071021	1453	50	22	34	35	10	
SNA	20071021	1553	50	21	39	39	10	
SNA	20071021	1653	60	23	36	36	10	
SNA	20071021	1706	40	26	41	41	10	FU
SNA	20071021	1736	50	22	33	41	10	FU
SNA	20071021	1753	50	21	32	41	10	FU
SNA	20071021	1800	50	20	31	30	10	FU
SNA	20071021	1853	50	16	26	36	9	FU
SNA	20071021	1901	50	18	24		3	FU
SNA	20071021	1904	50	20	28		2	FU
SNA	20071021	1920	60	22	36	36	2	FU
SNA	20071021	1951	40	21	38	38	2	FU
SNA	20071021	1953	40	23	38	38	2	FU
SNA	20071021	2053	50	23	38	38	2	FU

SNA	20071021	2153	50	16	30	41	2	FU
SNA	20071021	2253	60	17	28	30	3	FU
SNA	20071021	2351	50	15	28	36	4	FU
SNA	20071021	2353	40	15	28	36	4	FU
SNA	20071022	53	50	18	24	33	8	
SNA	20071022	153	40	16	28	36	8	
SNA	20071022	253	50	17	29		8	
SNA	20071022	353	40	17	29	36	10	
SNA	20071022	453	40	20	32	32	10	
SNA	20071022	553	40	17	31	33	8	FU
SNA	20071022	653	50	17	30	35	10	FU
SNA	20071022	753	40	23	33	38	10	FU
SNA	20071022	853	50	24	33	48	10	FU
SNA	20071022	953	30	18	36	38	7	FU
SNA	20071022	1053	40	17	25	36	4	FU
SNA	20071022	1153	40	14	25	30	5	FU
SNA	20071022	1253	30	18	24	30	4	FU
SNA	20071022	1353	30	15	22		5	HZ
SNA	20071022	1453	50	14	26		6	HZ
SNA	20071022	1553	30	15			6	HZ
SNA	20071022	1653	30	10			7	
SNA	20071022	1753	40	10			9	
SNA	20071022	1853	360	3			9	
SNA	20071022	1953	30	21	31	31	8	
SNA	20071022	2053	30	14	24	36	10	
SNA	20071022	2153	40	9			10	
SNA	20071022	2253	40	9			10	
SNA	20071022	2353	20	8			8	

Santa Monica Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
SMO	20071020	1151	230	7			9	
SMO	20071020	1251	220	7			10	
SMO	20071020	1351	230	7			10	
SMO	20071020	1451	210	8			10	
SMO	20071020	1551	250	8			10	
SMO	20071020	1651	350	9	18		10	
SMO	20071020	1751	360	14	38	38	10	
SMO	20071020	1851	330	9	20		10	
SMO	20071020	1951	330	9	24	30	10	
SMO	20071020	2051	360	23	40	40	10	
SMO	20071020	2151	350	13	28	40	10	
SMO	20071020	2251	350	11	24	30	10	
SMO	20071020	2351	10	11	29		10	
SMO	20071021	51	VR	6			10	
SMO	20071021	151	0	0			10	
SMO	20071021	251	350	8	16		10	
SMO	20071021	351	100	5			10	
SMO	20071021	451	50	7			10	
SMO	20071021	551	80	5			10	
SMO	20071021	651	0	0			8	
SMO	20071021	751	10	3			10	
SMO	20071021	851	90	3			10	
SMO	20071021	951	210	7			10	
SMO	20071021	1051	210	8			10	
SMO	20071021	1151	210	9			10	
SMO	20071021	1251	210	9			10	
SMO	20071021	1351	210	13			10	
SMO	20071021	1451	210	8			10	
SMO	20071021	1551	0	0			10	
SMO	20071021	1651	0	0			10	
SMO	20071021	1751	20	5			10	
SMO	20071021	1851	190	3			10	
SMO	20071021	1951	240	5			10	
SMO	20071021	2051	190	3			8	
SMO	20071021	2151	10	3			8	
SMO	20071021	2251	220	3			8	
SMO	20071021	2351	280	3			8	
SMO	20071022	51	0	0			9	
SMO	20071022	151	60	3			8	
SMO	20071022	251	0	0			10	

SMO	20071022	351	290	3			10	
SMO	20071022	451	0	0			10	
SMO	20071022	551	280	5			10	
SMO	20071022	651	0	0			9	
SMO	20071022	751	0	0			7	
SMO	20071022	851	VR	3			7	
SMO	20071022	951	VR	3			10	
SMO	20071022	1051	210	5			10	
SMO	20071022	1151	190	8			10	
SMO	20071022	1251	210	9			10	
SMO	20071022	1351	220	6			10	
SMO	20071022	1451	0	0			10	
SMO	20071022	1551	250	3			10	
SMO	20071022	1651	300	3			10	
SMO	20071022	1751	0	0			10	
SMO	20071022	1851	340	3			10	
SMO	20071022	1951	310	5			10	
SMO	20071022	2051	240	5			10	
SMO	20071022	2151	0	0			10	
SMO	20071022	2251	30	3			10	
SMO	20071022	2351	110	6			10	

Torrance Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
TOA	20071020	1148	290	11			10	
TOA	20071020	1247	280	11			15	
TOA	20071020	1348	260	14			15	
TOA	20071020	1446	250	14			15	
TOA	20071020	1547	290	11			15	
TOA	20071020	1647	280	11			15	
TOA	20071020	1748	290	17			15	
TOA	20071020	1848	280	17			15	
TOA	20071021	547	0	0			7	
TOA	20071021	746	0	0			7	
TOA	20071021	847	0	0			10	
TOA	20071021	946	0	0			10	
TOA	20071021	1047	290	6			10	
TOA	20071021	1147	VR	7			4	BLDU
TOA	20071021	1230	80	11			7	BLDU
TOA	20071021	1248	30	11			7	
TOA	20071021	1308	290	11			7	
TOA	20071021	1448	270	11			7	
TOA	20071021	1547	280	8			15	
TOA	20071021	1648	300	6			25	
TOA	20071021	1748	VR	6			20	
TOA	20071021	1848	150	11			4	FU
TOA	20071022	549	0	0			7	
TOA	20071022	647	310	6			5	FU
TOA	20071022	750	0	0			5	FU
TOA	20071022	854	0	0			5	FU
TOA	20071022	947	0	0			7	
TOA	20071022	1048	290	10			7	
TOA	20071022	1150	300	9			10	
TOA	20071022	1348	290	9			15	
TOA	20071022	1456	290	8			10	
TOA	20071022	1546	310	7			10	
TOA	20071022	1650	310	8			10	
TOA	20071022	1748	VR	6			10	
TOA	20071022	1848	VR	6			10	

Van Nuys Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
VNY	20071020	1151	350	15			10	
VNY	20071020	1251	340	18	32	32	10	
VNY	20071020	1351	350	23	34	35	10	
VNY	20071020	1451	350	23	31	38	10	
VNY	20071020	1551	350	25	37	37	10	
VNY	20071020	1651	360	18	25	39	10	
VNY	20071020	1751	30	8	20	37	10	
VNY	20071020	1851	360	28	43	43	10	
VNY	20071020	1951	350	25	39	49	10	
VNY	20071020	2051	10	24	37	44	10	
VNY	20071020	2116	330	20	32	35	10	
VNY	20071020	2151	350	22	31	35	10	
VNY	20071020	2251	350	21	29	36	10	
VNY	20071020	2351	350	33	41	41	10	
VNY	20071021	51	360	29	38	41	10	
VNY	20071021	151	10	24	32	39	10	
VNY	20071021	251	10	24	33	37	10	
VNY	20071021	351	10	26	34	37	10	
VNY	20071021	451	10	25	37	37	10	
VNY	20071021	551	20	22	33	40	10	
VNY	20071021	651	10	21	31	36	10	
VNY	20071021	751	20	28	38	39	10	
VNY	20071021	851	20	25	34	44	10	
VNY	20071021	951	20	24	32	36	10	
VNY	20071021	1051	10	28	36	39	10	
VNY	20071021	1151	10	26	37	38	10	
VNY	20071021	1251	20	24	31	38	10	
VNY	20071021	1351	20	22	28	35	10	FU
VNY	20071021	1451	20	24	32	32	10	FU
VNY	20071021	1551	20	18	28	33	10	FU
VNY	20071021	1651	10	13	26	39	10	FU
VNY	20071021	1751	20	16	38	38	10	FU
VNY	20071021	1851	30	22	32	32	10	
VNY	20071021	1951	30	23	34	36	10	
VNY	20071021	2051	40	14	26	37	10	
VNY	20071021	2151	30	15	24	30	10	FU
VNY	20071021	2251	20	18	29	31	10	FU
VNY	20071021	2351	20	18		31	10	FU
VNY	20071022	51	30	14			10	FU
VNY	20071022	151	20	16	21		10	

VNY	20071022	251	20	22	30	30	10	
VNY	20071022	351	30	21	26	35	10	FU
VNY	20071022	451	20	22	29	32	10	FU
VNY	20071022	551	20	22	29	31	10	FU
VNY	20071022	651	20	16	24	36	10	
VNY	20071022	751	10	15	24		10	
VNY	20071022	851	20	24	31	32	10	
VNY	20071022	951	20	20	34	35	10	
VNY	20071022	1051	20	25	36	38	10	
VNY	20071022	1151	30	23	40	40	10	
VNY	20071022	1251	30	21	36	44	10	
VNY	20071022	1351	20	28	39	40	10	
VNY	20071022	1451	20	20	38	38	10	FU
VNY	20071022	1551	20	21	30	38	10	FU
VNY	20071022	1651	30	24	34	40	10	FU
VNY	20071022	1751	10	23	37	41	10	FU
VNY	20071022	1851	20	18	29	37	10	
VNY	20071022	1951	360	14	26	30	10	
VNY	20071022	2051	360	18	29		10	
VNY	20071022	2151	10	22	30	30	10	
VNY	20071022	2251	10	18	30	33	10	
VNY	20071022	2351	20	21	28	32	10	

Victorville Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
VCV	20071021	1146	40	23	29		10	
VCV	20071021	1247	30	11			10	
VCV	20071021	1447	40	15	28		10	
VCV	20071021	1550	50	17	28		10	
VCV	20071021	1657	40	14	20		10	
VCV	20071021	1756	30	11			10	
VCV	20071021	1848	30	13			10	
VCV	20071021	1949	30	8			10	
VCV	20071022	745	50	9			10	
VCV	20071022	947	30	16	30		10	
VCV	20071022	1053	30	14	28		10	
VCV	20071022	1345	50	18	26		10	
VCV	20071022	1549	50	16	23		10	
VCV	20071022	1755	0	0			10	

Palm Springs Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
PSP	20071020	1153	VR	7			10	
PSP	20071020	1253	170	5			10	
PSP	20071020	1353	0	0			10	
PSP	20071020	1453	330	16			10	
PSP	20071020	1553	330	13			10	
PSP	20071020	1653	330	11			10	
PSP	20071020	1753	340	15			10	
PSP	20071020	1853	310	10	20		10	
PSP	20071020	1953	310	20	24		10	
PSP	20071020	2053	320	29	39	39	10	
PSP	20071020	2153	310	23	31	39	10	
PSP	20071020	2253	360	10	18	30	10	
PSP	20071020	2353	340	17		37	10	
PSP	20071021	53	350	11	24		10	
PSP	20071021	153	320	13	17		10	
PSP	20071021	253	330	10			10	
PSP	20071021	353	VR	6			10	
PSP	20071021	453	330	8			10	
PSP	20071021	553	320	14			10	
PSP	20071021	653	330	11		33	10	
PSP	20071021	753	340	18	26		10	
PSP	20071021	853	350	23	29		10	
PSP	20071021	953	310	18	26		10	
PSP	20071021	1053	330	9			10	
PSP	20071021	1153	330	13	26		10	
PSP	20071021	1253	340	11	20	30	10	
PSP	20071021	1353	330	11			10	
PSP	20071021	1453	360	20	25		10	
PSP	20071021	1553	350	17			10	
PSP	20071021	1653	10	15			10	
PSP	20071021	1753	320	11			10	
PSP	20071021	1853	280	6			10	
PSP	20071021	1953	300	6	17		10	
PSP	20071021	2053	330	8			10	
PSP	20071021	2153	310	8			10	
PSP	20071021	2253	330	9			10	
PSP	20071021	2353	340	7			10	
PSP	20071022	53	350	7			10	
PSP	20071022	153	350	6			10	
PSP	20071022	253	330	13			10	

PSP	20071022	353	340	10			10	
PSP	20071022	453	340	9			10	
PSP	20071022	553	VR	5			10	
PSP	20071022	653	290	6			10	
PSP	20071022	753	250	3			10	
PSP	20071022	853	0	0			10	
PSP	20071022	953	330	7			10	
PSP	20071022	1053	310	6			10	
PSP	20071022	1153	VR	7			10	
PSP	20071022	1253	300	9	17		10	
PSP	20071022	1353	VR	3			10	
PSP	20071022	1453	270	3			10	
PSP	20071022	1553	300	6			10	
PSP	20071022	1653	360	8			10	
PSP	20071022	1753	350	10			10	
PSP	20071022	1853	340	11			10	
PSP	20071022	1953	0	0			10	
PSP	20071022	2053	290	6			10	
PSP	20071022	2153	320	6			10	
PSP	20071022	2253	260	6			10	
PSP	20071022	2353	280	8			10	

Thermal Airport								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
TRM	20071020	1152	140	9			10	
TRM	20071020	1252	VR	5			10	
TRM	20071020	1352	VR	5			10	
TRM	20071020	1452	0	0			10	
TRM	20071020	1552	310	13			10	
TRM	20071020	1652	340	17	25		10	
TRM	20071020	1752	330	15	24		10	
TRM	20071020	1852	340	18	26		10	
TRM	20071020	1952	330	22	28	31	10	
TRM	20071020	2052	320	17	28	36	4	HZ
TRM	20071020	2152	330	11	24	33	10	
TRM	20071020	2252	290	18	22	31	10	
TRM	20071020	2352	290	20	25		10	
TRM	20071021	52	300	18	24		10	
TRM	20071021	152	320	15	24		10	
TRM	20071021	252	310	11			10	
TRM	20071021	352	350	8			10	
TRM	20071021	452	340	11	17		10	
TRM	20071021	552	320	21	30	30	9	
TRM	20071021	652	310	9			10	
TRM	20071021	752	300	14	21		10	
TRM	20071021	852	300	11			10	
TRM	20071021	952	320	15	21		10	
TRM	20071021	1052	310	15	24		10	
TRM	20071021	1152	350	16	22		10	
TRM	20071021	1203	340	15			10	
TRM	20071021	1252	340	15	26		10	
TRM	20071021	1352	310	16	26		10	
TRM	20071021	1406	350	16	23		10	
TRM	20071021	1452	360	15	23		10	
TRM	20071021	1552	320	13	23		10	
TRM	20071021	1652	330	10			10	
TRM	20071021	1752	310	8			10	
TRM	20071021	1852	320	9			10	
TRM	20071021	1952	330	9			10	
TRM	20071021	2052	310	7			10	
TRM	20071021	2152	340	8			10	
TRM	20071021	2252	310	6			10	
TRM	20071021	2352	340	7			10	
TRM	20071022	52	10	8			10	

TRM	20071022	152	20	3			10	
TRM	20071022	252	330	8			10	
TRM	20071022	352	310	7			10	
TRM	20071022	452	300	9			10	
TRM	20071022	552	300	13			10	
TRM	20071022	652	270	8			10	
TRM	20071022	752	310	10			10	
TRM	20071022	852	290	13			10	
TRM	20071022	952	300	10	18		10	
TRM	20071022	1052	280	11			10	
TRM	20071022	1152	260	9			10	
TRM	20071022	1252	260	7			10	
TRM	20071022	1352	290	11			10	
TRM	20071022	1452	270	6			10	
TRM	20071022	1552	270	8			10	
TRM	20071022	1652	270	6			10	
TRM	20071022	1752	360	5			10	
TRM	20071022	1852	320	6			10	
TRM	20071022	1952	330	5			10	
TRM	20071022	2052	10	5			10	
TRM	20071022	2152	350	6			10	
TRM	20071022	2252	0	0			10	
TRM	20071022	2352	360	7			10	

Twentynine Palms MCAS								
STN	Date	Time (PST)	WD	W S	Gust	PK WS (mph)	Visibility	Weather
NXP	20071020	1155	310	18	24		7	
NXP	20071020	1255	300	24	29		6	BLDU
NXP	20071020	1355	300	23	34		6	BLDU
NXP	20071020	1455	300	34	43		5	BLDU
NXP	20071020	1555	270	24	41		4	BLDU
NXP	20071020	1655	340	20	24		5	BLDU
NXP	20071020	1755	310	13	23		6	BLDU
NXP	20071020	1855	310	30	38		4	BLDU
NXP	20071020	1955	320	16	28		5	BLDU
NXP	20071020	2055	300	31	37		5	BLDU
NXP	20071020	2155	300	28	34		5	BLDU
NXP	20071020	2255	310	21	30		4	
NXP	20071020	2355	300	15			5	
NXP	20071021	55	300	16			6	BLDU
NXP	20071021	155	320	21	30		5	BLDU
NXP	20071021	255	310	16			6	BLDU
NXP	20071021	355	310	15			7	
NXP	20071021	455	330	16			7	
NXP	20071021	555	320	14			7	
NXP	20071021	655	320	13			7	
NXP	20071021	755	330	9	18		7	
NXP	20071021	855	350				7	
NXP	20071021	955	330	10	21		7	
NXP	20071021	1055	330	14	21		7	
NXP	20071021	1155	350	15	22		7	
NXP	20071021	1255	350	17	24		7	
NXP	20071021	1355	10	15	22		7	
NXP	20071021	1455	350	14	21		7	
NXP	20071021	1555	360	16	24		7	
NXP	20071021	1655	350	21			M	
NXP	20071021	1755	330	9			7	
NXP	20071021	1855	320	8			7	
NXP	20071021	1955	340	11			7	
NXP	20071021	2055	250	7			7	
NXP	20071021	2155	340	9			7	
NXP	20071021	2255	330	5			7	
NXP	20071021	2355	360	7			7	
NXP	20071022	155	300	9			7	
NXP	20071022	255	290	9			7	
NXP	20071022	355	290	7			7	

NXP	20071022	455	310	9			7	
NXP	20071022	555	320	8			7	
NXP	20071022	655	350	7			7	
NXP	20071022	755	340	7			M	
NXP	20071022	855	350	9			7	
NXP	20071022	955	VR	6			7	
NXP	20071022	1055	350	7	18		7	
NXP	20071022	1355	350	11			7	
NXP	20071022	1455	350	14			7	
NXP	20071022	1555	10	11			7	
NXP	20071022	1655	10	10			7	
NXP	20071022	1755	330	7			7	
NXP	20071022	1855	280	10			7	
NXP	20071022	1955	270	7			7	
NXP	20071022	2055	270	11			7	
NXP	20071022	2155	270	13			7	
NXP	20071022	2255	260	11			7	
NXP	20071022	2355	270	11			7	

A.2 National Weather Service Weather Forecast Discussions

NWS Los Angeles/Oxnard Forecast Office

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SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
130 PM PDT SAT OCT 20 2007

.SHORT TERM (TODAY-TUE)...NO MAJOR CHANGES TO EARLIER THINKING. GOOD NORTHWEST WIND EVENT GOING ON NOW AND EXPECTED TO CONTINUE THROUGH THIS EVENING. THEN, AS HIGH PRESSURE BUILDS OVER UTAH AND NEVADA TONIGHT AND SUN WINDS WILL SHIFT TO THE NORTHEAST, FAVORING THE EASTERN PORTION OF VENTURA AND WESTERN PORTION OF LA COUNTIES. THROUGH THAT CORRIDOR WINDS COULD GUST AS HIGH AS 60-80 MPH AND WARNINGS CERTAINLY LOOK VALID. THE USUAL CAVEATS EXIST WITH THESE WARNINGS AS PROBABLY 70 PERCENT OR MORE OF ZONE 41 WILL BE WELL BELOW WARNING LEVELS, AND MOST OF THE SAN GABRIEL VALLEY AS WELL, HOWEVER OTHER AREAS IN THOSE ZONES WILL BE EXPERIENCING POTENTIALLY DANGEROUS WINDS. THE ONLY CHANGE MADE TO THE HIGH WIND WARNING WAS TO EXTEND IT ANOTHER 24 HOURS INTO TUESDAY AS IT APPEARS THAT THE STRONG OFFSHORE GRADIENT WILL CONTINUE. THE PEAK OF THE EVENT WILL BE SUNDAY INTO MONDAY, HOWEVER I THINK WE WILL STILL HAVE AT LEAST ADVISORY LEVEL WINDS AND QUITE POSSIBLY WARNING LEVEL INTO TUESDAY MORNING.

PRETTY SAFE TO SAY THAT TEMPS AT LOWER ELEVATIONS WILL BE APPROACHING RECORD LEVELS FOR THE FIRST HALF OF THE WEEK. HOWEVER, THE RECORDS ARE AROUND 100 AND THAT MIGHT BE TOUGH TO BEAT, AT LEAST SUN AND MON. TUES IS PROBABLY THE BEST CHANCE AT BREAKING RECORDS AS NOT ONLY WILL THE TEMPS BE WARMER BUT THE RECORDS ARE A FEW DEGREES LOWER IN GENERAL. AS IS TYPICAL WITH A STRONG SANTA ANA EVENT WITH GOOD THERMAL PACKING, THE COASTAL AREAS WILL BE THE WARMEST FOR THE FIRST DAY OR TWO BEFORE INLAND AREAS START TAKING OVER.

.LONG TERM (WED-SAT)...LINGERING OFFSHORE FLOW AND A STRONG RIDGE OF HIGH PRESSURE WILL MAINTAIN WELL ABOVE NORMAL TEMPS AT LEAST THROUGH THU. HOWEVER BY THAT TIME WINDS SHOULD GENERALLY BE BELOW ADVISORY LEVELS, AND BY THU AFTERNOON STRONG ONSHORE TRENDS IN THE PRESSURE GRADIENTS WILL BRING SIGNIFICANT COOLING TO THE COAST AND COASTAL VALLEYS.

BEYOND THU THE MODELS ARE IN TOO MUCH DISAGREEMENT TO REALLY SPEAK WITH ANY CONFIDENCE. THE GFS HAS BEEN SHOWING YET ANOTHER CUTOFF LOW DROPPING SOUTH ALONG THE COAST FRI INTO SAT. HOWEVER THE ECMWF IS WAY OFFSHORE WITH THIS LOW AND ACTUALLY MAINTAINS A FAIRLY WARM AIR MASS OVER SO CAL. THE ENSEMBLES ARE ALL OVER THE PLACE AS WELL SO FOR NOW HAVE INDICATED A COOLING TREND BUT NOTHING MORE.

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.AVIATION...AT 1730Z...OR 1030 PDT...VIRTUALLY CERTAIN CLEAR SKIES OVER KLAX AND KBUR WILL PERSIST. STRONG SANTA ANA WINDS WILL DEVELOP WHILE HIGH PRES BUILDS OVER THE GREAT BASIN OVERNIGHT. MORE LIKELY THAN NOT STRONG WIND SHEAR WILL EXIST OVER AND LEE VICINITY OF THE TRANSVERSE RANGE BEGINNING THIS EVENING AND PERSISTING THROUGH SUN MORNING. N OR NE WINDS WILL DEVELOP AND LIKELY REMAIN LESS THAN 10KT

WHILE NE FLOW AROUND 30KT MAY DEVELOP AT 1KFT OVER KLAX AROUND
SUNRISE SUN.

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.LOX WATCHES/WARNINGS/ADVISORIES...

HIGH WIND WARNING (SEE LAXNPWLOX).

RED FLAG WARNING (SEE LAXRFWLOX).

WIND ADVISORY (SEE LAXNPWLOX).

GALE WARNING (SEE LAXCWFLOX).

SMALL CRAFT ADVISORY (SEE LAXCWFLOX).

HIGH SURF ADVISORY (SEE LAXCFWLOX).

HIGH RIP CURRENT RISK (SEE LAXSRFLOX).

MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

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PUBLIC...WOFFORD

AVIATION...FORWOOD

WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 210459
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
1000 PM PDT SAT OCT 20 2007

.SHORT TERM (TONIGHT-TUE)...VERY STRONG WINDS DEVELOPED OVER THE SBA S COAST AND MOUNTAINS THIS EVENING...WITH MONTECITO HILLS GUSTING TO 73 MPH EARLIER THIS EVENING. THE STRONG WINDS HAD CAUSED ASH AND DUST FROM THE ZACA FIRE BURN AREA TO DESCEND INTO THE S COAST WITH VISIBILITIES REDUCED TO 2 1/2 MILES EARLIER AT SANTA BARBARA AIRPORT. VERY GUSTY WINDS WERE ALSO AFFECTING THE ANTELOPE VALLEY...WITH LANCASTER GUSTING TO 53 MPH AT 8 PM. A HIGH WIND WARNING IS IN EFFECT FOR THESE AREAS THRU 3 AM SUNDAY.

GUSTY NW TO N WINDS WILL CONTINUE OVER THE MOUNTAINS AND SOME VALLEYS OF VTU/L.A. COUNTIES OVERNIGHT. WINDS ARE EXPECTED TO INCREASE TO DAMAGING LEVELS THROUGH AND BELOW PASSES AND CANYONS AFTER 3 AM SUN AND CONTINUE FOR MUCH OF THE DAY SUN. HIGH WIND WARNINGS ARE ALSO IN EFFECT FOR MUCH OF VTU/L.A. COUNTIES. THE WINDS WILL DIMINISH SOME DURING THE AFTERNOON AND EVENING HOURS THEN INCREASE AGAIN OVERNIGHT AND INTO THE MORNING THRU TUE. AS A RESULT...THE HIGH WIND WARNINGS ARE IN EFFECT THRU 3 PM TUE...WITH WIND GUSTS AS HIGH AS 60 MPH FOR THE VALLEYS AND 70 MPH FOR THE MOUNTAINS NOT OUT OF THE QUESTION IN THE MOST WINDY LOCATIONS BELOW PASSES AND CANYONS. PLEASE SEE LAXNPWLOX FOR DETAILS ON THE HIGH WIND WARNINGS.

A LARGE UPPER HIGH WILL BUILD OFF THE CA COAST ON SUN THEN INTO THE STATE MON AND TUE. SUPPORT FOR THE STRONG WINDS WILL COME FROM A STRONG OFFSHORE GRADIENT AND COLD AIR ADVECTION AT LOWER LEVELS. THE COLD AIR ADVECTION SHOULD DIMINISH BY MON BUT OFFSHORE GRADIENTS ARE FORECAST TO BE STRONGLY OFFSHORE INTO TUE MORNING. NEEDLESS TO SAY SKIES WILL BE MOSTLY CLEAR ACROSS THE DISTRICT THRU TUE. TEMPS ARE GOING TO WARM UP THRU THE PERIOD AS WELL...WITH HIGHS REACHING INTO THE 90S FOR THE WARMEST VALLEYS AND EVEN COASTAL AREAS BY MON...AND PERHAPS TO THE CENTURY MARK IN THE WARMEST VALLEYS FOR TUE. SOME RECORD HIGHS MAY BE BROKEN ON TUE AS WELL.

THE WIND COMBINED WITH VERY DRY AIR MOVING IN HAS RESULTED IN THE ISSUANCE OF A RED FLAG WARNING FOR MUCH OF VTU AND L.A. COUNTIES THRU TUE...AND A FIRE WX WATCH FOR SUN AFTERNOON THRU TUE FOR THE MTNS AND INTERIOR VALLEYS OF SLO/SBA COUNTIES. PLEASE SEE LAXRFWLOX FOR DETAILS ON THE RED FLAG WARNING AND FIRE WEATHER WATCH.

...FROM PREVIOUS DISCUSSION...

.LONG TERM (WED-SAT)...LINGERING OFFSHORE FLOW AND A STRONG RIDGE OF HIGH PRESSURE WILL MAINTAIN WELL ABOVE NORMAL TEMPS AT LEAST THROUGH THU. HOWEVER BY THAT TIME WINDS SHOULD GENERALLY BE BELOW ADVISORY LEVELS, AND BY THU AFTERNOON STRONG ONSHORE TRENDS IN THE PRESSURE GRADIENTS WILL BRING SIGNIFICANT COOLING TO THE COAST AND COASTAL VALLEYS.

BEYOND THU THE MODELS ARE IN TOO MUCH DISAGREEMENT TO REALLY SPEAK WITH ANY CONFIDENCE. THE GFS HAS BEEN SHOWING YET ANOTHER CUTOFF LOW DROPPING SOUTH ALONG THE COAST FRI INTO SAT. HOWEVER THE ECMWF IS WAY OFFSHORE WITH THIS LOW AND ACTUALLY MAINTAINS A FAIRLY WARM AIR MASS OVER SO CAL. THE ENSEMBLES ARE ALL OVER THE PLACE AS WELL SO FOR NOW HAVE INDICATED A COOLING TREND BUT NOTHING MORE.

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.AVIATION...21/0445Z...VFR CONDITIONS ARE EXPECTED OVER THE REGION THRU SUN. GUSTY WINDS WILL PERSIST FOR A WHILE OVERNIGHT FOR KLAX. VERY GUSTY WINDS WILL BE POSSIBLE AT TIMES OVERNIGHT AND SUN FOR KOXR AND KVNK...WITH LOCAL LLWS CONDITIONS NOT OUT OF THE QUESTION.

FOR KLAX...CLEAR SKIES EXPECTED THRU SUN. GUSTY NORTH WINDS THIS EVENING SHOULD DIMINISH LATER TONIGHT...THEN INCREASE AGAIN SUN MORNING BEFORE DIMINISHING AND TURNING ONSHORE IN THE AFTERNOON.

FOR KBUR...CLEAR SKIES THROUGH SUN. GUSTY N WINDS SHOULD DEVELOP LATER TONIGHT AND PERSIST INTO SUN AFTERNOON. GOOD CHANCE OF LOW LEVEL WIND SHEAR BEGINNING TONIGHT AND LASTING TO ABOUT 17Z SUN.
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.LOX WATCHES/WARNINGS/ADVISORIES...
HIGH WIND WARNING (SEE LAXNPWLOX).
RED FLAG WARNING (SEE LAXRFLWLOX).
GALE WARNING (SEE LAXCWFLOX).
SMALL CRAFT ADVISORY (SEE LAXCWFLOX).
HIGH SURF ADVISORY (SEE LAXCFWLOX).
HIGH RIP CURRENT RISK (SEE LAXSRFLOX).
MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

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PUBLIC...SIRARD/WOFFORD

AVIATION...SIRARD

WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 211021
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
320 AM PDT SUN OCT 21 2007

.SHORT TERM...

WIND EVENT LIVING UP TO EXPECTATIONS AND THEN SOME. WHITAKER PEAK THE BIG WINNER WITH A GUST TO 108 MPH. WINDS NOW TRANSITIONING TO THE NORTHEAST AND FULLY EXPECT A MAJOR SANTA ANA EVENT TO START AROUND DAWN. AT 12Z THE DAG GRADIENT WAS PLUS 1 AND NOW AT 9Z IS MINUS 6. THE GRADS TO BFL AND SFO ARE A STUNNING -9.5 AND -11.4. THESE GRADS ARE DRIVING THE WINDS THROUGH SOUTHERN SBA COUNTY WHERE THE WIND WARNING HAS BEEN EXTENDED TIL 10 AM. WRF IS ABOUT 3 TO 6 HOURS TOO FAST WITH THE NE TRANSITION BUT FIGURE WINDS WILL BE ROARING BY 15Z BASED ON THE TRENDS OF THE GRADIENTS.

UPPER AIR SUPPORT IS BEST TODAY BUT WRF STILL ADVERTISING VERY STRONG WINDS AND A DAG GRAD BETWEEN -9 AND -10 MB TUESDAY MORNING AND THIS SHOULD SUPPORT THE WIND WARNINGS NICELY.

THE CENTRAL COAST WILL HAVE SOME GUSTY WINDS THIS MORNING AS THE OFFSHORE FLOW SETS UP. BUT AS THE HIGH MOVES MORE SOUTH AND EAST THE FOCUS OF THE WINDS SHOULD SHIFT TO THE L.A BASIN AREA.

BY WEDNESDAY THE UPPER SUPPORT COLLAPSES AND WHILE GRADS ARE STILL OFFSHORE THEY ARE MUCH WEAKER AND THE WINDS SHOULD BE MARKEDLY LESS.

THE WINDS WILL KICK UP SOME DUST IN THE ANTELOPE VALLEY THIS AFTERNOON AND MONDAY AFTERNOON. A LITTLE ASH WILL ALSO FLY OFF OF THE ZACA FILE.

TEMPS WILL BE WARM AND WILL FOLLOW THE TYPICAL PATTERN OF WARMING WITH THE COASTS THE WARMEST TODAY AND THEN MORE VALLEY WARMING MONDAY. TUESDAY WILL THE WARMEST WITH A BIG HONKING 597DM HIGH OVERHEAD AND WEAK OFFSHORE FLOW. DAILY RECORDS ARE LOWER THAN MONDAYS VALUES AND THIS WILL BE THE BEST DAY FOR RECORDS. AS THE EVENT WINDS DOWN WEDNESDAY WILL COOL ESP ALONG THE COAST...BUT WITH A 591DM HIGH OVERHEAD TEMPS WILL STILL BE ABOVE NORMAL AND IN FACT DESERTS AND MOUNTAINS WILL BE CLOSE TO TUESDAYS VALUES.

.LONG TERM...

EC AND GFS IN GOOD AGREEMENT THRU FRIDAY AND THEN DISAGREE ON STRENGTH AND POSITION OF CUT OFF LOW. JUST A LITTLE MORE COOLING THURSDAY AS THE RIDGE SLOWLY BEGINS ITS MOVE OUT. THE UPPER LOW APPROACHES THE AREA FRIDAY AND SHOULD DECREASE THE HGTS AND INCREASE THE ONSHORE FLOW NOT ENOUGH FOR A MARINE LAYER BUT ENOUGH TO KNOCK TEMPS DOWN NORMALS.

GIVEN THE MODEL UNCERTAINTIES JUST KEPT A COOLING TREND GOING FOR THE NEXT WEEKEND. THERE IS A CHANCE THAT THE UPPER LOW WILL BE FAR ENOUGH AWAY FROM THE COAST TO CAUSE AN OFFSHORE FLOW AND WARM THINGS UP. HOPEFULLY THE MDLS WILL CONVERGE ON A SOLUTION TODAY.

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.AVIATION...

21/1015Z
WILL BE ISSUED WITH THE 12Z TAFS.

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.LOX WATCHES/WARNINGS/ADVISORIES...
HIGH WIND WARNING (SEE LAXNPWLOX).
RED FLAG WARNING (SEE LAXRFWLOX).
FIRE WEATHER WATCH (SEE LAXRFWLOX).
WIND ADVISORY (SEE LAXNPWLOX).
GALE WARNING (SEE LAXCWFLOX).
SMALL CRAFT ADVISORY (SEE LAXCWFLOX).
HIGH SURF ADVISORY (SEE LAXCFWLOX).
HIGH RIP CURRENT RISK (SEE LAXSRFLOX).
MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

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PUBLIC...ASR

AVIATION...JM

WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 211209
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
500 AM PDT SUN OCT 21 2007

.SHORT TERM...

WIND EVENT LIVING UP TO EXPECTATIONS AND THEN SOME. WHITAKER PEAK THE BIG WINNER WITH A GUST TO 108 MPH. WINDS NOW TRANSITIONING TO THE NORTHEAST AND FULLY EXPECT A MAJOR SANTA ANA EVENT TO START AROUND DAWN. AT 1Z THE DAG GRADIENT WAS PLUS 1 AND NOW AT 9Z IS MINUS 6. THE GRADS TO BFL AND SFO ARE A STUNNING -9.5 AND -11.4. THESE GRADS ARE DRIVING THE WINDS THROUGH SOUTHERN SBA COUNTY WHERE THE WIND WARNING HAS BEEN EXTENDED TIL 10 AM. WRF IS ABOUT 3 TO 6 HOURS TOO FAST WITH THE NE TRANSITION BUT FIGURE WINDS WILL BE ROARING BY 15Z BASED ON THE TRENDS OF THE GRADIENTS.

UPPER AIR SUPPORT IS BEST TODAY BUT WRF STILL ADVERTISING VERY STRONG WINDS AND A DAG GRAD BETWEEN -9 AND -10 MB TUESDAY MORNING AND THIS SHOULD SUPPORT THE WIND WARNINGS NICELY.

THE CENTRAL COAST WILL HAVE SOME GUSTY WINDS THIS MORNING AS THE OFFSHORE FLOW SETS UP. BUT AS THE HIGH MOVES MORE SOUTH AND EAST THE FOCUS OF THE WINDS SHOULD SHIFT TO THE L.A BASIN AREA.

BY WEDNESDAY THE UPPER SUPPORT COLLAPSES AND WHILE GRADS ARE STILL OFFSHORE THEY ARE MUCH WEAKER AND THE WINDS SHOULD BE MARKEDLY LESS.

THE WINDS WILL KICK UP SOME DUST IN THE ANTELOPE VALLEY THIS AFTERNOON AND MONDAY AFTERNOON. A LITTLE ASH WILL ALSO FLY OFF OF THE ZACA FILE.

TEMPS WILL BE WARM AND WILL FOLLOW THE TYPICAL PATTERN OF WARMING WITH THE COASTS THE WARMEST TODAY AND THEN MORE VALLEY WARMING MONDAY. TUESDAY WILL THE WARMEST WITH A BIG HONKING 597DM HIGH OVERHEAD AND WEAK OFFSHORE FLOW. DAILY RECORDS ARE LOWER THAN MONDAYS VALUES AND THIS WILL BE THE BEST DAY FOR RECORDS. AS THE EVENT WINDS DOWN WEDNESDAY WILL COOL ESP ALONG THE COAST...BUT WITH A 591DM HIGH OVERHEAD TEMPS WILL STILL BE ABOVE NORMAL AND IN FACT DESERTS AND MOUNTAINS WILL BE CLOSE TO TUESDAYS VALUES.

.LONG TERM...

EC AND GFS IN GOOD AGREEMENT THRU FRIDAY AND THEN DISAGREE ON STRENGTH AND POSITION OF CUT OFF LOW. JUST A LITTLE MORE COOLING THURSDAY AS THE RIDGE SLOWLY BEGINS ITS MOVE OUT. THE UPPER LOW APPROACHES THE AREA FRIDAY AND SHOULD DECREASE THE HGTS AND INCREASE THE ONSHORE FLOW NOT ENOUGH FOR A MARINE LAYER BUT ENOUGH TO KNOCK TEMPS DOWN NORMALS.

GIVEN THE MODEL UNCERTAINTIES JUST KEPT A COOLING TREND GOING FOR THE NEXT WEEKEND. THERE IS A CHANCE THAT THE UPPER LOW WILL BE FAR ENOUGH AWAY FROM THE COAST TO CAUSE AN OFFSHORE FLOW AND WARM THINGS UP. HOPEFULLY THE MDLS WILL CONVERGE ON A SOLUTION TODAY.

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.AVIATION...

21/1210Z

CLEAR SKIES TODAY AND WINDY. ALL TAFS WILL SEE NORTHEASTERLY WINDS THIS MORNING AND EARLY AFTERNOON. MDT-STG UDDFS AND LLWS WILL AFFECT MOST SITES BUT ESPECIALLY THOSE NEAR HIGHER TRRN.

.KLAX...NEAR 100% CHANCE OF CLEAR SKIES. EAST WINDS 6 TO 8 KT IN THE MORNING WITH A 40% CHANCE OF EAST WINDS EXCEEDING 10 KT. SEABREEZE WILL BE DELAYED TIL MID AFTERNOON AND MAY NOT OCCUR AT ALL.

.KBUR...NEAR 100% CHANCE OF CLEAR SKIES. GUSTY NORTH TO NORTHEAST WINDS AFTER SUNRISE. FREQUENT STG UDDFS AND LLWS ON TAKE OFF AND LANDING.

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.LOX WATCHES/WARNINGS/ADVISORIES...

HIGH WIND WARNING (SEE LAXNPWLOX).

RED FLAG WARNING (SEE LAXRFWLOX).

FIRE WEATHER WATCH (SEE LAXRFWLOX).

WIND ADVISORY (SEE LAXNPWLOX).

GALE WARNING (SEE LAXCWFLOX).

SMALL CRAFT ADVISORY (SEE LAXCWFLOX).

HIGH SURF ADVISORY (SEE LAXCFWLOX).

HIGH RIP CURRENT RISK (SEE LAXSRFLOX).

MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

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PUBLIC...ASR

AVIATION...JM

WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 211801
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION...UPDATED AVN
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
1100 AM PDT SUN OCT 21 2007

UPDATED AVIATION SECTION

.SHORT TERM...

WIND EVENT LIVING UP TO EXPECTATIONS AND THEN SOME. WHITAKER PEAK THE BIG WINNER WITH A GUST TO 108 MPH. WINDS NOW TRANSITIONING TO THE NORTHEAST AND FULLY EXPECT A MAJOR SANTA ANA EVENT TO START AROUND DAWN. AT 1Z THE DAG GRADIENT WAS PLUS 1 AND NOW AT 9Z IS MINUS 6. THE GRADS TO BFL AND SFO ARE A STUNNING -9.5 AND -11.4. THESE GRADS ARE DRIVING THE WINDS THROUGH SOUTHERN SBA COUNTY WHERE THE WIND WARNING HAS BEEN EXTENDED TIL 10 AM. WRF IS ABOUT 3 TO 6 HOURS TOO FAST WITH THE NE TRANSITION BUT FIGURE WINDS WILL BE ROARING BY 15Z BASED ON THE TRENDS OF THE GRADIENTS.

UPPER AIR SUPPORT IS BEST TODAY BUT WRF STILL ADVERTISING VERY STRONG WINDS AND A DAG GRAD BETWEEN -9 AND -10 MB TUESDAY MORNING AND THIS SHOULD SUPPORT THE WIND WARNINGS NICELY.

THE CENTRAL COAST WILL HAVE SOME GUSTY WINDS THIS MORNING AS THE OFFSHORE FLOW SETS UP. BUT AS THE HIGH MOVES MORE SOUTH AND EAST THE FOCUS OF THE WINDS SHOULD SHIFT TO THE L.A BASIN AREA.

BY WEDNESDAY THE UPPER SUPPORT COLLAPSES AND WHILE GRADS ARE STILL OFFSHORE THEY ARE MUCH WEAKER AND THE WINDS SHOULD BE MARKEDLY LESS.

THE WINDS WILL KICK UP SOME DUST IN THE ANTELOPE VALLEY THIS AFTERNOON AND MONDAY AFTERNOON. A LITTLE ASH WILL ALSO FLY OFF OF THE ZACA FILE.

TEMPS WILL BE WARM AND WILL FOLLOW THE TYPICAL PATTERN OF WARMING WITH THE COASTS THE WARMEST TODAY AND THEN MORE VALLEY WARMING MONDAY. TUESDAY WILL THE WARMEST WITH A BIG HONKING 597DM HIGH OVERHEAD AND WEAK OFFSHORE FLOW. DAILY RECORDS ARE LOWER THAN MONDAYS VALUES AND THIS WILL BE THE BEST DAY FOR RECORDS. AS THE EVENT WINDS DOWN WEDNESDAY WILL COOL ESP ALONG THE COAST...BUT WITH A 591DM HIGH OVERHEAD TEMPS WILL STILL BE ABOVE NORMAL AND IN FACT DESERTS AND MOUNTAINS WILL BE CLOSE TO TUESDAYS VALUES.

.LONG TERM...

EC AND GFS IN GOOD AGREEMENT THRU FRIDAY AND THEN DISAGREE ON STRENGTH AND POSITION OF CUT OFF LOW. JUST A LITTLE MORE COOLING THURSDAY AS THE RIDGE SLOWLY BEGINS ITS MOVE OUT. THE UPPER LOW APPROACHES THE AREA FRIDAY AND SHOULD DECREASE THE HGTS AND INCREASE THE ONSHORE FLOW NOT ENOUGH FOR A MARINE LAYER BUT ENOUGH TO KNOCK TEMPS DOWN NORMALS.

GIVEN THE MODEL UNCERTAINTIES JUST KEPT A COOLING TREND GOING FOR THE NEXT WEEKEND. THERE IS A CHANCE THAT THE UPPER LOW WILL BE FAR ENOUGH AWAY FROM THE COAST TO CAUSE AN OFFSHORE FLOW AND WARM THINGS UP. HOPEFULLY THE MDLS WILL CONVERGE ON A SOLUTION TODAY.

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.AVIATION...AT 1800Z...OR 1100 PDT...VIRTUALLY CERTAIN CLEAR SKIES OVER KLAX AND KBUR WILL PERSIST. STRONG SANTA ANA WINDS WILL PERSIST WHILE HIGH PRES CONTINUES TO BUILD OVER THE GREAT BASIN. MORE LIKELY THAN NOT STRONG WIND SHEAR WILL EXIST OVER AND LEE VICINITY OF THE

TRANSVERSE RANGE THROUGH MON. N OR NE SURFACE WINDS WILL DEVELOP AND
LIKELY REMAIN LESS THAN 10KT WHILE NE FLOW AROUND 30KT MAY REDEVELOP
AT 1-2KFT OVER KLAX AROUND SUNRISE MON.
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.LOX WATCHES/WARNINGS/ADVISORIES...
HIGH WIND WARNING (SEE LAXNPWLOX).
RED FLAG WARNING (SEE LAXRFWLOX).
WIND ADVISORY (SEE LAXNPWLOX).
GALE WARNING (SEE LAXCWFLOX).
SMALL CRAFT ADVISORY (SEE LAXCWFLOX).
HIGH SURF ADVISORY (SEE LAXCFWLOX).
HIGH RIP CURRENT RISK (SEE LAXSRFLOX).
MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

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PUBLIC...ASR

AVIATION...FORWOOD

WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 212029
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
130 PM PDT SUN OCT 21 2007

.SHORT TERM (TODAY-WED)...STRONG SANTA ANA WIND EVENT IN PROGRESS AND EXPECTED TO CONTINUE THROUGH TUESDAY AT LEAST. EVERYTHING PRETTY MUCH GOING ALONG AS EXPECTED AND VERY FEW CHANGES WERE MADE TO THE AFTERNOON FORECAST. THE ONLY CONCERN IS THE TEMPERATURE FORECAST NEXT COUPLE DAYS. MODELS CAME IN THIS MORNING COOLER THAN PREVIOUS RUNS AT 950 MB WITH TEMPS IN THE HIGH TEENS. HISTORICAL DATA SUGGESTS THAT FOR HIGHS TO REACH THE MID 90S 950 MB TEMPS REALLY NEED TO BE IN THE LOW TO MID 20S. HOWEVER, OFFSHORE GRADIENTS ARE OVER 10 MB AND THAT BY ITSELF COULD PUSH UP TEMPS ANOTHER FEW DEGREES. CURRENT FORECAST IS RUNNING SEVERAL DEGREES ABOVE MOS GUIDANCE IN A LOT OF LOWER ELEVATION LOCATIONS AND FOR NOW I'M GOING TO LEAVE IT AS IS. HOWEVER, WOULD NOT BE SURPRISED IF HIGHS DON'T QUITE REACH THOSE LEVELS. IN ANY CASE, IT WILL WINDY WITH HIGHS WELL ABOVE NORMAL.

GRADIENTS REMAIN PRETTY STRONGLY OFFSHORE EVEN INTO WED, BUT THERMAL SUPPORT WILL BE VIRTUALLY GONE BY THEN SO WINDS SHOULD BE WEAKER AND MORE LOCALIZED. CURRENT HIGH WIND WARNINGS ARE VALID THROUGH TUESDAY AND THIS LOOKS GOOD. RED FLAG WARNINGS MAY NEED TO BE EXTENDED ANOTHER DAY OR EVEN TWO AS HUMIDITIES WILL REMAIN EXTREMELY LOW AND WINDS WILL BE GUSTY AT TIMES.

.LONG TERM (THU-SUN)...MODELS STILL ADVERTISING THE DEVELOPMENT OF A TROF ALONG THE COAST LATER IN THE WEEK. ECMWF HAS COME INTO BETTER AGREEMENT WITH THE GFS INDICATING THE UPPER LOW CLOSER TO THE COAST, THOUGH ENSEMBLES ARE STILL ALL OVER THE MAP AND CONFIDENCE REMAINS LOW. VERY LITTLE MOISTURE ASSOCIATED WITH IT SO PRECIP CHANCES ARE MINIMAL, BUT AFTERNOON HIGHS WILL BE DROPPING BACK TO NEAR NORMAL LEVELS.

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.AVIATION...AT 1730Z...OR 1030 PDT...VIRTUALLY CERTAIN CLEAR SKIES OVER KLAX AND KBUR WILL PERSIST. STRONG SANTA ANA WINDS WILL PERSIST WHILE HIGH PRES CONTINUES TO BUILD OVER THE GREAT BASIN. MORE LIKELY THAN NOT STRONG WIND SHEAR WILL EXIST OVER AND LEE VICINITY OF THE TRANSVERSE RANGE THROUGH MON. N OR NE WINDS WILL DEVELOP AND LIKELY REMAIN LESS THAN 10KT WHILE NE FLOW AROUND 30KT MAY REDEVELOP AT 1-2KFT OVER KLAX AROUND SUNRISE MON.

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.LOX WATCHES/WARNINGS/ADVISORIES...
HIGH WIND WARNING (SEE LAXNPWLOX).
RED FLAG WARNING (SEE LAXRFWLOX).
WIND ADVISORY (SEE LAXNPWLOX).
GALE WARNING (SEE LAXCWFLOX).
SMALL CRAFT ADVISORY (SEE LAXCWFLOX).
HIGH SURF ADVISORY (SEE LAXCWFLOX).
HIGH RIP CURRENT RISK (SEE LAXSRFLOX).
MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

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PUBLIC...WOFFORD
AVIATION...FORWOOD

WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 220350
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
830 PM PDT SUN OCT 21 2007

.SHORT TERM (TODAY-WED)...

NO SURPRISES THIS EVENING. 00Z WRF IS IN AND IT FOLLOWS ALONG WITH CURRENT THINKING. WINDS AGAIN WILL STRENGTHEN OVERNIGHT AND PEAK AROUND DAWN WITH 850MB UPPER SUPPORT 65 KT OVER AQUA DULCE AND 50 KT OVER THE REST OF L.A. AND VENTURA COUNTY. THIS COMBINED WITH A 9 TO 10 MB OFFSHORE PUSH WILL EASILY GENERATE WIND GUSTS FROM 80 TO 90 MPH WITH SUSTAINED WINDS 40 TO 50 MPH. THE STRONGEST WINDS WILL LAST THROUGH NOON AND THEN SUBSIDE A LITTLE DURING THE AFTERNOON.

TUESDAY MORNING THINGS INTENSIFY AGAIN BUT NOT AS STRONG AS MONDAY MORNING STILL UPPER AIR SUPPORT PEAKS AT 50 KT WITH A BROAD AREA OF 40 KTS. THIS WILL STILL RESULT IN GUSTS TO NEAR 60 MPH AND THE END TIME FOR THE WARNINGS OF 300 PM TUESDAY LOOKS GOOD.

WEAKER STILL WEDNESDAY MORNING BUT STILL LOOKS LIKE 15 TO 25 MPH IN THE MORNING OVER THE NORTHEAST AND EAST CANYON LOCATIONS.

TEMPS WILL WARM FOR THE MOST PART MONDAY AND THEN AGAIN A FEW MORE DEGREES ON TUESDAY. THE LARGE SMOKE PLUMES WILL LOCALLY RESTRICT SUNLIGHT IN AREAS DOWNSTREAM FROM THE FIRES WHICH MAY ACTUALLY REDUCE TEMPS. NOT MUCH COOLING FORECAST FOR WEDNESDAY BUT THERE WILL BE SOME ESP AT THE COAST WHERE THERE WILL BE A LITTLE BETTER SEABREEZE.

.LONG TERM... (THU-SUN)

OLD EC AND GFS HAPPY THROUGH FRIDAY INDICATING A SLOW RETURN TO ONSHORE FLOW WITH COOLER TEMPS EACH DAY. DOES NOT LOOK LIKE A RETURN TO A MARINE LAYER SO SKIES WILL BE CLEAR. NOT MUCH OF ANY WINDS.

OLD EC AND GFS CONTINUE TO DISAGREE ON THE WEEKEND THE GFS IS WET WHILE THE EC IS DRY. HOPEFULLY THE 00Z RUNS WILL CONVERGE ON A SOLUTION.

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.AVIATION...

22/0400Z

SMOKE PLUMES WILL CREATE CIGS FROM 025 TO 035 THROUGH THE PERIOD OVER AREAS OF SOUTHERN CALIFORNIA THE K LAYERS WILL BE MOSTLY LIKE OVER VENTURA COUNTY AND THE TEJON PASS NORTH OF KVNY. VERY STRONG WINDS WILL CREATE AREAS OF SEVERE TURBULENCE AROUND THE MOUNTAINS ALL THE WAY TO FL120. TAF SITES IN PROXIMITY TO HIER TRRN WILL HAVE MDT-STG WIND SHEAR AND TURBULENCE ON LAND AND CLIMB.

.KLAX...HIGH CONFIDENCE IN CLEAR SKIES. AN EQUAL CHANCE OF 15 TO 20 KT NORTH XWIND OR A 8 TO 10 KT EAST WIND OVERNIGHT AS THE WINDS WILL BE VERY VARIABLE. QUITE A BIT OF TURBULENCE POSSIBLE IN APPROACH ROUTES AND FORMATION ZONES.

.KBUR...HIGH CONFIDENCE IN BOTH CLEAR SKIES AND MDT TO STG LLWS AND TURBULENCE FOR NEXT 24 HOURS.

&&

.LOX WATCHES/WARNINGS/ADVISORIES...

HIGH WIND WARNING (SEE LAXNPWLOX).
RED FLAG WARNING (SEE LAXRFWLOX).
WIND ADVISORY (SEE LAXNPWLOX).
GALE WARNING (SEE LAXCWFLOX).
SMALL CRAFT ADVISORY (SEE LAXCWFLOX).
HIGH SURF ADVISORY (SEE LAXCFWLOX).
HIGH RIP CURRENT RISK (SEE LAXSRFLOX).
MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

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ASR

WWW.WEATHER.GOV/LOSANGELES

FXUS66 KLOX 221016
AFDLOX

SOUTHWEST CALIFORNIA AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
315 AM PDT MON OCT 22 2007

.SHORT TERM...

DAG GRADIENT IS -9.4 AND SHOULD REACH -10 BY 12Z. WRF FORECASTING 65 KT WINDS OVER THE L.A. MTNS FROM 12Z TO 15Z. THIS MORNING WILL LIKELY BE AS WINDY AS YDY MORNING. IN FACT TODAY WILL BE VERY SIMILAR TO SUNDAY EXCEPT THAT IT WILL BE ABOUT 5 DEGREES WARMER MOST PLACES. THE ONLY PROBLEM WITH TEMP FORECASTING WILL BE THE SMOKE PLUMES WHICH WILL LIMIT SUN IN PLACES AND REDUCE TEMPERATURES. WIND WARNINGS LOOK GREAT WITH MANY MOUNTAIN SPEED READINGS IN THE 70S AND LOWER 80S. NORTHEAST WINDS WILL AFFECT ALL OF L.A. AND VENTURA COUNTY TODAY ALTHOUGH THE FAR WESTERN PORTION OF VENTURA COUNTY WILL RECEIVE THE LIGHTEST WINDS OF THE DAY. NORTHEAST WINDS WILL REACH AVALON AGAIN AND A MWS FOR THE ASSOCIATED HAZARDS IS OUT. NO RELIEF AT ALL FOR THE FIRE CREWS WITH LITTLE HUMIDITY RECOVERIES OVERNIGHT AND SINGLE DIGIT RH VALUES AND WARNING LEVEL WINDS DURING THE DAY.

TONIGHT WILL START THE SLOW DOWN OF THE WINDS AS BOTH THE UPPER SUPPORT AND THE SURFACE GRADIENTS WILL BE LESS THAN THEY ARE NOW. STILL WITH THE MORNING DIURNAL PRESSURE MAX AND 45 TO 50 KT OF UPPER SUPPORT WIND WARNING GUSTS WILL STILL OCCUR FREQUENTLY ACROSS VTA AND LA COUNTY...THERE JUST WONT BE 80 MPH GUSTS.

TUESDAY WILL BE THE WARMEST DAY AND MANY HIGH TEMPERATURE RECORDS ARE IN DANGER. AGAIN SMOKE PLUMES WILL RESTRICT TEMPERATURES IN A FEW LOCATIONS....BUT THE 596 HGTS OVERHEAD WILL MAKE IT A VERY WARM DAY.

A PAC NW TROF NUDGES THE UPPER HIGH SOUTHEASTWARD WEDNESDAY AND THIS WILL DECREASE THE UPPER SUPPORT AND SURFACE GRADS ENOUGH TO REALLY KNOCK THE WINDS DOWN. LOOK FOR SOME 15 TO 25 KN OFFSHORE MORNING WINDS BUT THAT ABOUT IT. THERE WILL BE QUITE A BIT OF COASTAL COOLING AS THE SEA BREEZE RETURNS BUT INLAND TEMPS WILL NOT COOL TOO MUCH.

.LONG TERM...

EC AND GFS AGREE THAT THU AND FRI WILL SEE THE UPPER HIGH MOVE OFF THE THE EAST AND THAT A PAC TROF WILL MOVE INTO EASTERN PAC. THIS WILL COOL ALL AREAS WITH ONSHORE FLOW AND A DROP IN HGTS TO 570 DM.

THE WEEKEND FORECAST IS STILL A REAL MYSTERY. GFS AND EC STILL DISAGREE WITH GFS BEING VERY AGGRESSIVE WITH A CUT OFF LOW MOVING OVER CA WITH SOME RAIN...EC MOVES A TROF OVER NORTHERN CA WITH NO RAIN AT ALL OVER SO CAL. UNTIL RECENTLY IT HAS BEEN EASY TO DISMISS THE SEEMINGLY OVERAGGRESSIVE GFS BUT IT HAS SCORED A FEW HITS OVER THE LESS UPPER LOW PRONE EC. WITH NO DIRECTION ON HOW TO TURN DID NOT TOUCH THE WEEKEND IN ANY MEANINGFUL WAY BUT IT WOULD BE NICE TO SEE A LITTLE MDL CONVERGENCE TODAY.

&&

.AVIATION...

22/1015Z

K LYRS WILL AFFECT MANY PORTIONS OF VENTURA AND LOS ANGELES COUNTIES. WITH BASES FROM 025 TO 035 AND TOPS NEAR 060. WIND GUSTS TO 65 KT IN THE MOUNTAINS WILL SPILL OUT INTO THE VLYS AND CREATE MODERATE TO STRONG LLWS AND TURBULENCE. TURBULENCE OVER THE MTNS MAY EXTEND TO FL120.

.KLAX...GOOD CONFIDENCE IN CIG FREE HAZY SKIES. SFC VIS MAY BE REDUCED TO 4SM IN FU OR HZ. EAST WINDS IN THE MORNING WILL LIKELY STAY BELOW 8 KT AND A WEAK SEABREEZE WILL RETURN IN THE AFTERNOON.

.KBUR...FU LYRS COULD CAUSE CIGS FROM 025 TO 035 AGL. FU/HZ VIS RESTRICTIONS POSSIBLE THROUGH THE DAY. MAJOR IMPACT FROM WINDS WITH LIKELY MDT-SVR LLWS AND TURBULENCE.

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.LOX WATCHES/WARNINGS/ADVISORIES...

HIGH WIND WARNING (SEE LAXNPWLOX).

RED FLAG WARNING (SEE LAXRFWLOX).

GALE WARNING (SEE LAXCWFLOX).

SMALL CRAFT ADVISORY (SEE LAXCWFLOX).

HIGH RIP CURRENT RISK (SEE LAXSRFLOX).

MARINE WEATHER STATEMENT (SEE LAXMWSLOX).

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RORKE

NWS San Diego Forecast Office

FXUS66 KSGX 210510
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
950 PM PDT SAT OCT 20 2007

.SYNOPSIS...

STRONG SANTA ANA WINDS WILL DEVELOP LATE TONIGHT AND CONTINUE THROUGH MONDAY AS SURFACE HIGH PRESSURE PREVAILS ACROSS THE GREAT BASIN. OFFSHORE WINDS WILL DECREASE LATE MONDAY...BUT CONTINUE GUSTY AT TIMES MONDAY NIGHT THROUGH WEDNESDAY. DRY AND MUCH WARMER AIR WILL OCCUR THROUGH MID WEEK...ESPECIALLY WEST OF THE MOUNTAINS. FAIR AND COOLER LATER NEXT WEEK AS HIGH PRESSURE ALOFT WEAKENS.
&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

.SHORT TERM (TONIGHT-TUE)...

NO SIGNIFICANT CHANGES THIS EVENING FOR PROJECTED TIMING/STRENGTH OF THE IMMINENT SANTA ANA WIND EVENT STARTING LATE TONIGHT AND SUNDAY MORNING. THERE WERE AREAS OF LOW CLOUDS AND PATCHY FOG EARLY THIS EVENING ALONG THE SOUTHERN HALF OF THE SAN DIEGO COUNTY COAST...BUT SINCE 7 PM THESE CLOUDS WERE ERODING. ANY LINGERING STRATUS SHOULD DIMINISH LATER TONIGHT AS OFFSHORE TRENDS INCREASE. GUSTY WESTERLY WINDS PERSISTED EARLY THIS EVE IN THE DESERT WITH LOCAL GUSTS TO 35 MPH...AND WILL SHIFT NW OVERNIGHT. ALLOWED THE WIND ADVISORY TO EXPIRE AT 8 PM FOR THE HIGH DESERT. SURFACE PRESSURE GRADIENTS AT 04Z WERE TRENDING STRONGLY OFFSHORE FROM THE NORTH WITH SAN-WMC AROUND -13 MB...AND ONSHORE TO THE EAST WITH 7.5 MB SAN-IPL.

THERE WILL INITIALLY BE SOME UPPER AND THERMAL SUPPORT FOR OFFSHORE WINDS BUT MORE GRADIENT SUPPORT. THE STRONGEST WINDS WILL BE THROUGH AND BELOW MOUNTAIN CANYONS AND PASSES...STARTING IN THE AND NEAR THE SAN BERNARDINO AND SANTA ANA MOUNTAINS SUN MORNING AND THEN TURNING MORE NE TO E AND SPREADING S DURING THE DAY. EXPECT PEAK LOCAL GUSTS FROM 60 TO 80 MPH BELOW CAJON PASS AND SANTA ANA CANYONS SUCH AS FREMONT CANYON. THESE STRONG GUSTY OFFSHORE WINDS WILL CONTINUE THROUGH MON AND GRADUALLY WEAKEN MON NIGHT AS OFFSHORE GRADIENTS DECREASE. LOCAL GUSTY OFFSHORE WINDS WILL CONTINUE THROUGH TUE.

DRY AND WARM CONDITIONS COMBINED WITH THE OFFSHORE WINDS WILL RESULT IN CRITICAL FIRE WEATHER CONDITIONS THROUGH TUE. RED FLAG WARNING REMAINS IN EFFECT. A VERY WARM OCTOBER AIRMASS WILL ALSO DEVELOP WEST OF THE MOUNTAINS UNDER THE STRONG UPPER HIGH AND BOOSTED BY SUBSIDENCE/COMPRESSIONAL WARMING. BY TUE INLAND TEMPERATURES WILL BE WELL INTO THE 90S WITH HOTTEST SPOTS REACHING AROUND 100.

&&

.LONG TERM (WED-SAT)...

THE OFFSHORE FLOW WILL WEAKEN BUT CONTINUE INTO THU. VERY WARM AGAIN WED THEN SLIGHTLY COOLER THU AS THE HIGH ALOFT WEAKENS. STRONGER COOLING BY FRI WITH INCREASING ONSHORE FLOW PUSHING INLAND. A BIG DIFFERENCE IN THE MODELS FOR NEXT WEEKEND BUT THEY GENERALLY INDICATE TROUGHING NEAR THE W COAST FOR A RETURN OF MARINE LAYER NEAR THE COAST AND SEASONABLY COOLER AIR.

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.AVIATION...

210350Z...MARINE INVERSION WAS 1500 FEET ACCORDING TO KSAN ACARS...
AND SCT-BKN STRATUS CONTINUED AT THAT LEVEL NEAR THE SOUTHERN SAN
DIEGO COUNTY COAST. THIS SHOULD ERODE OVERNIGHT...AND KSAN...WHICH
WENT SCT AT 0326Z MIGHT NOT REGAIN ITS CEILING THE REST OF THE
NIGHT. DUE TO THE DISINTEGRATION OF THE STRATUS BEFORE THE LOWERING
OF THE INVERSION...DENSE FOG SHOULD NOT BE A PROBLEM OVERNIGHT. NO
MARINE LAYER STRATUS/FOG IS EXPECTED SUNDAY OR SUNDAY NIGHT.

SANTA ANA WINDS WILL DEVELOP OVERNIGHT...GENERALLY BETWEEN 06Z AND
12Z IN THE KONT/KCNO/KRAL AREAS AND SAN BERNARDINO/SAN GABRIEL MTNS
AND BETWEEN 12Z AND 18Z IN AREAS FURTHER SOUTH...INCLUDING THE KSNA
AREA. LOCAL VSBY RESTRICTIONS BELOW 1 MILE WILL OCCUR NEAR
KONT/KCNO/KRAL SUNDAY DUE TO BLOWING DUST. WIND SHEAR WILL BE A
PROBLEM...ESPECIALLY DURING THE ONSET OF THE WINDS...AND COULD OCCUR
ALMOST ANYWHERE INCLUDING THE COACHELLA VALLEY. THE WINDS WILL
CONTINUE SUNDAY NIGHT.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

HIGH WIND WARNING FROM 3 AM SUNDAY TO 6 PM PDT MONDAY FOR THE
SAN BERNARDINO...RIVERSIDE AND SANTA ANA MOUNTAINS AND FOR THE
INLAND EMPIRE AND ORANGE COUNTY. SEE LAXNPWSGX.

HIGH WIND WARNING FROM 9 AM SUNDAY TO 6 PM PDT MONDAY FOR THE
SAN DIEGO MOUNTAINS AND INLAND VALLEYS. SEE LAXNPWSGX.

RED FLAG WARNING FROM 8 AM SUNDAY TO 3 PM PDT TUESDAY FOR ALL OF
THE MOUNTAINS...INLAND VALLEYS AND ORANGE COUNTY. SEE LAXRFWSGX.

FIRE WEATHER WATCH FROM MONDAY MORNING THROUGH MONDAY AFTERNOON
FOR THE SAN DIEGO COUNTY COASTAL AREAS. SEE LAXRFWSGX.

SMALL CRAFT ADVISORY THROUGH MONDAY EVENING FOR THE COASTAL WATERS.
SEE LAXCWFSGX.

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PUBLIC...LAVIS

AVIATION...MAXWELL

FXUS66 KSGX 211056
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
400 AM PDT SUN OCT 21 2007

.SYNOPSIS...

CLASSIC STRONG HOT DRY SANTA ANA PATTERN WILL DEVELOP TODAY AND CONTINUE INTO TUESDAY. CONTINUED WARM AND VERY DRY FOR WEDNESDAY AND THURSDAY WITH WEAKER OFFSHORE WINDS. FAIR AND COOLER FOR NEXT WEEKEND AS A WEAK TROUGH OF LOW PRESSURE DEVELOPS NEAR CALIFORNIA.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

.SHORT TERM (TODAY THROUGH TUESDAY)...

CLASSIC STRONG HOT DRY SANTA ANA PATTERN DEVELOPING TODAY THAT WILL CONTINUE THROUGH MONDAY. HIGH PRESSURE ALOFT OVER THE EASTERN PACIFIC WILL BUILD EASTWARD OVER CALIFORNIA THROUGH MID WEEK AS A STRONG TROUGH OF LOW PRESSURE OVER THE ROCKIES MOVES SLOWLY EASTWARD. SURFACE HIGH PRESSURE WILL BUILD OVER THE GREAT BASIN. PATTERN IS TRANSITIONING FROM WEST TO NORTHWEST FLOW SATURDAY (STRONG GUSTY WINDS OVER THE UPPER DESERTS) TO NORTH FLOW SATURDAY EVENING TO NORTHEAST FLOW (SANTA ANA WINDS) TODAY THROUGH MONDAY.

SINCE MIDNIGHT... SANTA ANA WINDS HAVE DEVELOPED BELOW THE CAJON PASS AND DEVELOPED IN THE SANTA ANA MOUNTAINS AFTER 2 AM. THERE HAVE BEEN GUSTS TO AROUND 70 MPH BELOW THE CAJON PASS AND AROUND 60 MPH IN THE SANTA ANA MOUNTAINS. THERE HAVE ALSO BEEN REPORTS OF DOWNED TREES...POWER LINES...AND ROAD SIGNS IN THE INLAND EMPIRE BELOW THE CAJON PASS. CORONA MUNICIPAL AIRPORT HAS REPORTED REDUCED VISIBILITY AND A LOW CEILING THE PAST 2 HOURS IN WHAT IS PRESUMABLY BLOWING DUST. THIS APPEARS TO BE THE TYPE OF STRONG...EARLY SEASON SANTA ANA THAT CAN GENERATE LARGE AREAS OF BLOWING DUST IN THE INLAND EMPIRE WITH THE RESULTING DUST PLUME MOVING WESTWARD OVER LOS ANGELES AND OUT OVER THE PACIFIC.

WINDS WILL CONTINUE TO STRENGTHEN...BECOME MORE WIDESPREAD...AND SPREAD SOUTHWARD THIS MORNING. LOCAL WIND GUIDANCE SHOWS PEAK GUSTS IN THE SANTA ANA MOUNTAINS AND BELOW CAJON PASS OF AROUND 85 MPH THROUGH MONDAY. THERE WILL BE SOME WARMING TODAY...GREATEST NEAR THE COAST...WITH GREATER WARMING FOR MONDAY AND TUESDAY. SOME AREAS NOT TOO FAR INLAND FROM THE COAST INLAND TO THE LOWER COASTAL VALLEYS COULD HAVE HIGHS NEAR 100 MONDAY AND TUESDAY. WINDS WILL WEAKEN SOME MONDAY NIGHT AND TUESDAY...BUT SHOULD STILL BE AT LEAST AT ADVISORY STRENGTH IN THE WINDIER LOCATIONS.

FOR SAN DIEGO COUNTY...NAM HAS HAD THE RIGHT IDEA IN SHOWING A WEAK COASTAL EDDY WITH AREAS OF STRATUS ALONG THE CENTRAL AND SOUTHERN COAST OF SAN DIEGO COUNTY EXTENDING INLAND INTO THE WESTERN VALLEYS. THIS SHOULD BE ERODE QUICKLY BY SUNRISE BY THE DEVELOPING OFFSHORE FLOW. NORTHWEST AREAS OF SAN DIEGO COUNTY ADJACENT TO THE SANTA ANA MOUNTAINS SHOULD SEE WINDS FIRST THIS MORNING WITH A WIND ADVISORY ISSUED FOR THE SAN DIEGO COUNTY COASTAL AREAS...MAINLY NORTH OF OCEANSIDE. LATER THIS MORNING...SANTA ANA WINDS WILL DEVELOP IN THE SAN DIEGO COUNTY MOUNTAINS AND EXTEND INTO THE FOOTHILLS OF THE SAN DIEGO COUNTY VALLEYS.

&&

.LONG TERM (WEDNESDAY THROUGH SATURDAY)...
FOR WEDNESDAY AND THURSDAY...CONTINUED VERY DRY WITH WEAKER OFFSHORE
WINDS WITH SLOW COOLING FOR THURSDAY. FOR FRIDAY AND SATURDAY...A
WEAK UPPER TROUGH OF LOW PRESSURE WILL DEVELOP SOMEWHERE IN THE
VICINITY OF THE CALIFORNIA COAST. THIS WILL BRING SLOW COOLING INTO
THE WEEKEND WITH SOME RETURN OF THE MARINE LAYER POSSIBLE.

&&

.AVIATION...

211030Z...MARINE INVERSION WAS 1500 FEET...AND SCT-BKN STRATUS
CONTINUED AT THAT LEVEL OVER THE S HALF OF THE SAN DIEGO COUNTY
COAST. THIS SHOULD ERODE BY SUNRISE. NO MARINE LAYER STRATUS/FOG IS
EXPECTED TONIGHT. SANTA ANA WINDS HAVE DEVELOPED IN THE
KONT/KCNO/KRAL AREAS AND SAN BERNARDINO/SAN GABRIEL MTNS AND WILL
DEVELOP BETWEEN 12Z AND 18Z IN AREAS FURTHER SOUTH...INCLUDING THE
KSNA AREA. LOCAL VSBY RESTRICTIONS BELOW 1 MILE WILL OCCUR IN THE
KONT/KCNO/KRAL SUNDAY DUE TO BLOWING DUST. WIND SHEAR WILL BE A
PROBLEM. THE WINDS WILL CONTINUE TONIGHT.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING UNTIL 6 PM PDT MONDAY FOR ORANGE COUNTY
COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO
COUNTY MOUNTAINS-SAN BERNARDINO AND RIVERSIDE COUNTY
VALLEYS-THE INLAND EMPIRE-SANTA ANA MOUNTAINS AND FOOTHILLS.

RED FLAG WARNING FROM 8 AM THIS MORNING TO 3 PM PDT TUESDAY FOR
ORANGE COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-
INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN
BERNARDINO NATIONAL FOREST-SAN BERNARDINO AND RIVERSIDE
COUNTY VALLEYS-THE INLAND EMPIRE-SAN BERNARDINO COUNTY
MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY
RANGER DISTRICTS OF THE SAN BERNARDINO NATIONAL FOREST-SAN
DIEGO COUNTY INLAND VALLEYS-SAN DIEGO COUNTY MOUNTAINS-
INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE
CLEVELAND NATIONAL FOREST-SANTA ANA MOUNTAINS-INCLUDING THE
TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST.

WIND ADVISORY UNTIL 6 PM PDT THIS AFTERNOON FOR COACHELLA
VALLEY.

FIRE WEATHER WATCH FROM MONDAY MORNING THROUGH MONDAY AFTERNOON
FOR SAN DIEGO COUNTY COASTAL AREAS.

WIND ADVISORY FROM 6 AM THIS MORNING TO 6 PM PDT THIS AFTERNOON
FOR SAN DIEGO COUNTY COASTAL AREAS.

HIGH WIND WARNING FROM 9 AM THIS MORNING TO 6 PM PDT MONDAY FOR
SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS.

PZ...SMALL CRAFT ADVISORY UNTIL 6 PM PDT MONDAY FOR COASTAL WATERS
FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT 30 NM-
WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30
TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...MARTIN

AVIATION/MARINE...MACKECHNIE

NWS ON THE WEB AT WEATHER.GOV/SANDIEGO

FXUS66 KSGX 211249 CCA
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
400 AM PDT SUN OCT 21 2007

.SYNOPSIS...

CLASSIC STRONG HOT DRY SANTA ANA PATTERN WILL DEVELOP TODAY AND CONTINUE INTO TUESDAY. CONTINUED WARM AND VERY DRY FOR WEDNESDAY AND THURSDAY WITH WEAKER OFFSHORE WINDS. FAIR AND COOLER FOR NEXT WEEKEND AS A WEAK TROUGH OF LOW PRESSURE DEVELOPS NEAR CALIFORNIA.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

.SHORT TERM (TODAY THROUGH TUESDAY)...

CLASSIC STRONG HOT DRY SANTA ANA PATTERN DEVELOPING TODAY THAT WILL CONTINUE THROUGH MONDAY. HIGH PRESSURE Aloft OVER THE EASTERN PACIFIC WILL BUILD EASTWARD OVER CALIFORNIA THROUGH MID WEEK AS A STRONG TROUGH OF LOW PRESSURE OVER THE ROCKIES MOVES SLOWLY EASTWARD. SURFACE HIGH PRESSURE WILL BUILD OVER THE GREAT BASIN. PATTERN IS TRANSITIONING FROM WEST TO NORTHWEST FLOW SATURDAY (STRONG GUSTY WINDS OVER THE UPPER DESERTS) TO NORTH FLOW SATURDAY EVENING TO NORTHEAST FLOW (SANTA ANA WINDS) TODAY THROUGH MONDAY.

SINCE MIDNIGHT... SANTA ANA WINDS HAVE DEVELOPED BELOW THE CAJON PASS AND DEVELOPED IN THE SANTA ANA MOUNTAINS AFTER 2 AM. THERE HAVE BEEN GUSTS TO AROUND 70 MPH BELOW THE CAJON PASS AND AROUND 60 MPH IN THE SANTA ANA MOUNTAINS. THERE HAVE ALSO BEEN REPORTS OF DOWNED TREES...POWER LINES...AND ROAD SIGNS IN THE INLAND EMPIRE BELOW THE CAJON PASS. CORONA MUNICIPAL AIRPORT HAS REPORTED REDUCED VISIBILITY AND A LOW CEILING THE PAST 2 HOURS IN WHAT IS PRESUMABLY BLOWING DUST. THIS APPEARS TO BE THE TYPE OF STRONG...EARLY SEASON SANTA ANA THAT CAN GENERATE LARGE AREAS OF BLOWING DUST IN THE INLAND EMPIRE WITH THE RESULTING DUST PLUME MOVING WESTWARD OVER LOS ANGELES AND OUT OVER THE PACIFIC.

WINDS WILL CONTINUE TO STRENGTHEN...BECOME MORE WIDESPREAD...AND SPREAD SOUTHWARD THIS MORNING. LOCAL WIND GUIDANCE SHOWS PEAK GUSTS IN THE SANTA ANA MOUNTAINS AND BELOW CAJON PASS OF AROUND 85 MPH THROUGH MONDAY. THERE WILL BE SOME WARMING TODAY...GREATEST NEAR THE COAST...WITH GREATER WARMING FOR MONDAY AND TUESDAY. SOME AREAS NOT TOO FAR INLAND FROM THE COAST INLAND TO THE LOWER COASTAL VALLEYS COULD HAVE HIGHS NEAR 100 MONDAY AND TUESDAY. WINDS WILL WEAKEN SOME MONDAY NIGHT AND TUESDAY...BUT SHOULD STILL BE AT LEAST AT ADVISORY STRENGTH IN THE WINDIER LOCATIONS.

FOR SAN DIEGO COUNTY...NAM HAS HAD THE RIGHT IDEA IN SHOWING A WEAK COASTAL EDDY WITH AREAS OF STRATUS ALONG THE CENTRAL AND SOUTHERN COAST OF SAN DIEGO COUNTY EXTENDING INLAND INTO THE WESTERN VALLEYS. THIS SHOULD BE ERODE QUICKLY BY SUNRISE BY THE DEVELOPING OFFSHORE FLOW. NORTHWEST AREAS OF SAN DIEGO COUNTY ADJACENT TO THE SANTA ANA MOUNTAINS SHOULD SEE WINDS FIRST THIS MORNING WITH A WIND ADVISORY ISSUED FOR THE SAN DIEGO COUNTY COASTAL AREAS...MAINLY NORTH OF OCEANSIDE. LATER THIS MORNING...SANTA ANA WINDS WILL DEVELOP IN THE SAN DIEGO COUNTY MOUNTAINS AND EXTEND INTO THE FOOTHILLS OF THE SAN DIEGO COUNTY VALLEYS.

&&

.LONG TERM (WEDNESDAY THROUGH SATURDAY)...
FOR WEDNESDAY AND THURSDAY...CONTINUED VERY DRY WITH WEAKER OFFSHORE
WINDS WITH SLOW COOLING FOR THURSDAY. FOR FRIDAY AND SATURDAY...A
WEAK UPPER TROUGH OF LOW PRESSURE WILL DEVELOP SOMEWHERE IN THE
VICINITY OF THE CALIFORNIA COAST. THIS WILL BRING SLOW COOLING INTO
THE WEEKEND WITH SOME RETURN OF THE MARINE LAYER POSSIBLE.

&&

.AVIATION...

211230Z...MARINE INVERSION WAS LESS THAN 1000 FEET...AND SCT-BKN
STRATUS AND LOCAL DENSE FOG CONTINUED OVER THE S HALF OF THE SAN
DIEGO COUNTY COAST. THIS SHOULD ERODE JUST AFTER SUNRISE. NO MARINE
LAYER IS EXPECTED TONIGHT. STRONG SANTA ANA WINDS HAVE DEVELOPED IN
THE KONT/KCNO/KRAL AREAS AND SAN BERNARDINO/SAN GABRIEL MTNS AND
WILL DEVELOP BETWEEN 12Z AND 18Z IN AREAS FURTHER SOUTH...INCLUDING
THE KSNA AREA. LOCAL VSBY RESTRICTIONS BELOW 1 MILE WILL OCCUR IN
THE KONT/KCNO/KRAL SUNDAY DUE TO BLOWING DUST. WIND SHEAR WILL BE A
PROBLEM. THE WINDS WILL CONTINUE TONIGHT.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING UNTIL 6 PM PDT MONDAY FOR ORANGE COUNTY
COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO
COUNTY MOUNTAINS-SAN BERNARDINO AND RIVERSIDE COUNTY
VALLEYS-THE INLAND EMPIRE-SANTA ANA MOUNTAINS AND FOOTHILLS.

RED FLAG WARNING FROM 8 AM THIS MORNING TO 3 PM PDT TUESDAY FOR
ORANGE COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-
INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN
BERNARDINO NATIONAL FOREST-SAN BERNARDINO AND RIVERSIDE
COUNTY VALLEYS-THE INLAND EMPIRE-SAN BERNARDINO COUNTY
MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY
RANGER DISTRICTS OF THE SAN BERNARDINO NATIONAL FOREST-SAN
DIEGO COUNTY INLAND VALLEYS-SAN DIEGO COUNTY MOUNTAINS-
INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE
CLEVELAND NATIONAL FOREST-SANTA ANA MOUNTAINS-INCLUDING THE
TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST.

WIND ADVISORY UNTIL 6 PM PDT THIS AFTERNOON FOR COACHELLA
VALLEY.

FIRE WEATHER WATCH FROM MONDAY MORNING THROUGH MONDAY AFTERNOON
FOR SAN DIEGO COUNTY COASTAL AREAS.

WIND ADVISORY FROM 6 AM THIS MORNING TO 6 PM PDT THIS AFTERNOON
FOR SAN DIEGO COUNTY COASTAL AREAS.

HIGH WIND WARNING FROM 9 AM THIS MORNING TO 6 PM PDT MONDAY FOR
SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS.

PZ...SMALL CRAFT ADVISORY UNTIL 6 PM PDT MONDAY FOR COASTAL WATERS
FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT 30 NM-
WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER EXTENDING 30
TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...MARTIN

AVIATION/MARINE...MACKECHNIE

NWS ON THE WEB AT WEATHER.GOV/SANDIEGO

FXUS66 KSGX 211559
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
930 AM PDT SUN OCT 21 2007

.SYNOPSIS...

A STRONG SANTA ANA WILL BRING VERY WINDY...HOT AND DRY WEATHER THROUGH TUESDAY. THE STRONGEST WINDS WILL BE THROUGH AND BELOW MOUNTAIN CANYONS AND PASSES. WEAKER OFFSHORE FLOW WILL MAINTAIN VERY WARM AND LOCALLY WINDY WEATHER WEDNESDAY. GRADUALLY COOLER THURSDAY AND FRIDAY AS HIGH PRESSURE AND OFFSHORE FLOW WEAKEN. MORE CLOUDS AND COOLING NEXT WEEKEND AS UPPER LEVEL LOW PRESSURE DEVELOPS.
&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

.SHORT TERM (TODAY-WED)...

THERE WAS DENSE FOG IN THE SAN DIEGO COASTAL AREAS AND WRN INLAND VALLEYS THIS MORNING. OTHERWISE...MOSTLY CLEAR WITH HIGH CLOUDS. THE 12Z NKX SOUNDING HAD AN INVERSION BASED NEAR 1500 FT WITH NW WINDS ALOFT. OFFSHORE GRADIENTS WITH ABOUT -11 MB SAN-LAS AND LOCAL STRONG GUSTY WINDS HAVE DEVELOPED THROUGH THE MOUNTAINS AND PASSES IN THE NRN AREAS...ESPECIALLY BELOW THE CAJON PASS AND IN THE SANTA ANA MOUNTAINS WITH WINDS STARTING TO PICK IN AND NEAR THE SRN MOUNTAINS.

STRONG SANTA ANA WINDS WILL SPREAD S TODAY AS OFFSHORE GRADIENTS TURN FROM THE N TO THE NE. THE UPPER AND THERMAL SUPPORT FOR OFFSHORE WINDS WILL GRADUALLY WEAKEN AS UPPER LEVEL HIGH PRESSURE BUILDS ALOFT. WIDESPREAD STRONG WINDS WILL DECREASE A LITTLE TUE BUT OFFSHORE GRADIENTS WILL CONTINUE LOCALLY VERY STRONG GUSTY WINDS...ESPECIALLY THROUGH AND BELOW MOUNTAIN CANYONS AND PASSES. THE WINDS WILL TURN MORE ELY TUE WITH STRONGER WINDS MOVING INTO SAN DIEGO COUNTY. WEAKER OFFSHORE FLOW WED. HOT DAYS...ESPECIALLY W OF THE MOUNTAINS MON AND TUE. THE SRN DESERTS COULD ALSO GET ADVISORY STRENGTH WIND GUSTS TODAY. THERE COULD BE LOCAL MAX TEMPS NEAR 100 DEGREES INTO THE COASTAL AREAS TUE. CURRENT WIND WARNINGS AND ADVISORIES LOOK GOOD BUT ADVISORIES AND LOCAL WARNINGS MAY HAVE TO BE EXTENDED. THE DRY...HOT OFFSHORE WINDS WILL CAUSE CRITICAL FIRE WEATHER CONDITIONS THROUGH TUE. CURRENT WARNINGS AND ADVISORIES LOOK GOOD BUT MAY HAVE TO EXTEND WIND ADVISORIES AND LOCAL WIND WARNINGS INTO TUE.

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.LONG TERM (THU-SUN)...

WEAKER OFFSHORE FLOW WILL RESULT IN A LITTLE COOLING THU. MORE COOLING FRI AS THE HIGH ALOFT WEAKENS. BIG DIFFERENCE IN THE LONGER RANGE PROGS BUT IT LOOKS LIKE AN UPPER LOW WILL DEVELOP NEAR SRN CA FOR MORE CLOUDS AND COOLING. THERE IS A POSSIBILITY THAT MOISTURE FROM TROPICAL STORM KIKO COULD BRING SOME SHOWERS NEXT WEEKEND...BUT TOO MUCH UNCERTAINTY TO INCLUDE IN THE FORECAST AT THIS TIME.

&&

.AVIATION...

211520Z...LAST VESTIGES OF MARINE STRATUS AND FOG BLOWING OUT TO SEA. VFR WILL RULE FOR THE NEXT SEVERAL DAYS EXCEPT FOR LOCAL VISIBILITY RESTRICTIONS IN BLOWING DUST AND SMOKE. SANTA ANA WINDS HAVE DEVELOPED OVER MOST OF THE AREA AND WILL CONTINUE THROUGH MON.

LOCAL VSBY RESTRICTIONS BELOW 1 MILE WILL OCCUR AT KONT/KCNO/KRAL
DUE TO BLOWING DUST. WIND SHEAR WILL BE A PROBLEM AT TIMES AS WELL
INCLUDING COASTAL SITES.

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.SGX WATCHES/WARNINGS/ADVISORIES...

HIGH WIND WARNING UNTIL 6 PM PDT MONDAY FOR THE MOUNTAINS...INLAND
VALLEYS AND ORANGE COUNTY. SEE LAXNPWSGX.

WIND ADVISORY UNTIL 6 PM MONDAY FOR THE SAN DIEGO COASTAL AREAS. SEE
LAXNPWSGX.

WIND ADVISORY UNTIL 6 PM TODAY FOR THE COACHELLA VALLEY AND
SAN DIEGO DESERTS. SEE LAXNPWSGX.

WIND ADVISORY FROM 6 PM MONDAY UNTIL 6 PM TUESDAY FOR THE
MOUNTAINS...INLAND VALLEYS AND ORANGE COUNTY. SEE LAXNPWSGX.

RED FLAG WARNING UNTIL 3 PM PDT TUESDAY FOR THE MOUNTAINS...INLAND
VALLEYS AND COASTAL AREAS. SEE LAXRFSGX.

SMALL CRAFT ADVISORY UNTIL 6 PM PDT MONDAY FOR COASTAL WATERS. SEE
LAXCWFSGX.

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PUBLIC...DVA

AVIATION...JAD

FXUS66 KSGX 212034 RRA
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
230 PM PDT SUN OCT 21 2007

.SYNOPSIS...

A STRONG SANTA ANA WILL BRING VERY WINDY...HOT AND DRY WEATHER THROUGH TUESDAY. THE STRONGEST WINDS WILL BE THROUGH AND BELOW MOUNTAIN CANYONS AND PASSES. WEAKER OFFSHORE FLOW WILL MAINTAIN VERY WARM AND LOCALLY WINDY WEATHER WEDNESDAY. GRADUALLY COOLER THURSDAY AND FRIDAY AS HIGH PRESSURE AND OFFSHORE FLOW WEAKEN. MORE CLOUDS AND COOLING NEXT WEEKEND AS UPPER LEVEL LOW PRESSURE DEVELOPS.

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.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

.SHORT TERM (TODAY-WED)...

THERE WAS DENSE FOG IN THE SAN DIEGO COASTAL AREAS AND WRN INLAND VALLEYS THIS MORNING. OTHERWISE...MOSTLY CLEAR EXCEPT FOR LOCAL BLOWING DUST AND SMOKE. EARLY AFTERNOON ACARS SOUNDINGS INDICATED AN INVERSION BASED BELOW 1000 FT WITH E TO NE WINDS BELOW 10000 FT AND NNW WINDS ABOVE. OFFSHORE GRADIENTS WITH ABOUT -10 MPH SAN-LAS. LOCAL STRONG GUSTY WINDS HAVE DEVELOPED THROUGH THE MOUNTAINS AND PASSES IN THE NRN AREAS...ESPECIALLY BELOW THE CAJON PASS AND IN THE SANTA ANA MOUNTAINS WITH WINDS MODERATELY STRONG WINDS EXTENDING S INTO SAN DIEGO COUNTY.

THE OFFSHORE GRADIENTS WILL GRADUALLY SHIFT AROUND MORE FROM THE NE TO E THROUGH MON AND WILL CONTINUE STRONG GUSTY SANTA ANA WINDS...ESPECIALLY THROUGH AND BELOW MOUNTAIN CANYONS AND PASSES. THE UPPER AND THERMAL SUPPORT FOR OFFSHORE WINDS WILL GRADUALLY WEAKEN AS UPPER LEVEL HIGH PRESSURE BUILDS ALOFT. WIDESPREAD STRONG WINDS WILL DECREASE A LITTLE TUE BUT OFFSHORE GRADIENTS WILL CONTINUE LOCALLY VERY STRONG GUSTY WINDS...ESPECIALLY THROUGH AND BELOW MOUNTAIN CANYONS AND PASSES. THE WINDS WILL TURN MORE ELY TUE WITH STRONGER WINDS MOVING INTO SAN DIEGO COUNTY. WEAKER OFFSHORE FLOW WED. HOT DAYS...ESPECIALLY W OF THE MOUNTAINS MON AND TUE. THE SRN DESERTS COULD ALSO GET ADVISORY STRENGTH WIND GUSTS TODAY. THERE COULD BE LOCAL MAX TEMPS NEAR 100 DEGREES INTO THE COASTAL AREAS TUE. CURRENT WIND WARNINGS AND ADVISORIES LOOK GOOD BUT ADVISORIES AND LOCAL WARNINGS MAY HAVE TO BE EXTENDED. THE DRY...HOT OFFSHORE WINDS WILL CAUSE CRITICAL FIRE WEATHER CONDITIONS THROUGH TUE. CURRENT WARNINGS AND ADVISORIES LOOK GOOD BUT MAY HAVE TO EXTEND WIND ADVISORIES AND LOCAL WIND WARNINGS INTO TUE.

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.LONG TERM (THU-SUN)...

WEAKER OFFSHORE FLOW WILL RESULT IN A LITTLE COOLING THU. MORE COOLING FRI AS THE HIGH ALOFT WEAKENS. BIG DIFFERENCE IN THE LONGER RANGE PROGS BUT IT LOOKS LIKE AN UPPER LOW WILL DEVELOP NEAR SRN CA FOR MORE CLOUDS AND COOLING. THERE IS A POSSIBILITY THAT MOISTURE FROM TROPICAL STORM KIKO COMBINED WITH THE UPPER LOW COULD BRING SOME SHOWERS SUN...BUT TOO MUCH UNCERTAINTY TO INCLUDE IN THE FORECAST AT THIS TIME.

&&

.AVIATION...

211900Z...WIDESPREAD VFR CONDITIONS EXPECTED FOR THE NEXT FEW DAYS EXCEPT FOR LOCAL VISIBILITY RESTRICTIONS IN BLOWING DUST AND SMOKE. SANTA ANA WINDS HAVE DEVELOPED OVER MOST OF THE AREA AND WILL CONTINUE THROUGH MON. MAIN CONCERNS WILL BE FOR LOW-LEVEL WIND SHEAR WHERE THE STRONG EAST WINDS DO NOT SURFACE. THERE ARE INDICATIONS THAT THE EASTERLY WIND BETWEEN FL020 AND FL050 AND OVER THE HIGHER TERRAIN MAY EXCEED 50 KT AT TIMES WHICH MAY RESULT IN AREAS OF STRONG UP AND DOWN DRAFTS AND EXTREME TURBULENCE.

WHILE KSNA/KCRQ/KONT/KPSP ARE EXPERIENCING STRONG SURFACE WINDS... KSAN HAS NOT. THIS WILL NEED TO BE WATCHED. THIS EVENT IS WIDESPREAD AND STRONG ENOUGH TO AFFECT KSAN WITH EASTERLY WINDS AT TIMES LATER TODAY THROUGH MON. THE CURRENT TAF INDICATED EITHER LOW-LEVEL WIND SHEAR OR MODERATE AND GUSTY EASTERLY FLOW WHICH MAY REQUIRE AIRPORT OPERATIONS TO BE REVERSED.

&&

.MARINE...

211900Z...CURRENT SMALL CRAFT ADVISORY IS MAINLY FOR ROUGH SEAS BUT LOCAL WIND GUSTS MAY REACH 25 KT AT TIMES OVERNIGHT IN THE OUTER PORTION. A LARGE SOUTH SWELL WILL PICK UP WHERE THE NW SWELL LEAVES OFF TONIGHT AND MON KEEPING THE RIP CURRENT RISK HIGH.

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.SGX WATCHES/WARNINGS/ADVISORIES...

HIGH WIND WARNING UNTIL 6 PM PDT MONDAY FOR THE MOUNTAINS...INLAND VALLEYS AND ORANGE COUNTY. SEE LAXNPWSGX.

WIND ADVISORY UNTIL 6 PM MONDAY FOR THE SAN DIEGO COASTAL AREAS. SEE LAXNPWSGX.

WIND ADVISORY UNTIL 6 PM TODAY FOR THE COACHELLA VALLEY AND SAN DIEGO DESERTS. SEE LAXNPWSGX.

WIND ADVISORY FROM 6 PM MONDAY UNTIL 6 PM TUESDAY FOR THE MOUNTAINS...INLAND VALLEYS AND ORANGE COUNTY. SEE LAXNPWSGX.

RED FLAG WARNING UNTIL 3 PM PDT TUESDAY FOR THE MOUNTAINS...INLAND VALLEYS AND COASTAL AREAS. SEE LAXRFGWSGX.

SMALL CRAFT ADVISORY UNTIL 6 PM PDT MONDAY FOR COASTAL WATERS. SEE LAXCWFSGX.

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PUBLIC...DVA

AVIATION...JAD

FXUS66 KSGX 220512
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
930 PM PDT SUN OCT 21 2007

.SYNOPSIS...

A STRONG SANTA ANA WILL BRING VERY WINDY...DRY AND HOT WEATHER WITH A CRITICAL FIRE HAZARD THROUGH TUESDAY. THE STRONGEST WINDS WILL BE THROUGH AND BELOW MOUNTAIN CANYONS AND PASSES. WEAKER OFFSHORE FLOW WILL MAINTAIN VERY WARM AND LOCALLY WINDY WEATHER WEDNESDAY. GRADUALLY COOLER THURSDAY AND FRIDAY AS HIGH PRESSURE AND OFFSHORE FLOW WEAKEN.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

.SHORT TERM (TODAY-WED)...

STRONG GUSTY SANTA ANA WINDS AND CRITICAL FIRE WEATHER CONDITIONS WILL BE THE PRIMARY FOCUS IN THE NEAR TERM. THERE HAVE BEEN NUMEROUS WILDFIRE IGNITIONS ACROSS THE FORECAST AREA TODAY...FIRES WHICH HAVE SUBSEQUENTLY BEEN SPREADING RAPIDLY AND STRONGLY FROM THE WINDS AND VERY DRY AIRMASS. AT THIS TIME THE LARGEST FIRES WERE: IN SAN DIEGO COUNTY THE WITCH CREEK FIRE JUST EAST OF RAMONA AND THE HARRIS FIRE SOUTHEAST OF DULZURA NEAR THE MEXICO BORDER...AND IN ORANGE CO THE SANTIAGO FIRE NEAR IRVINE. ALSO NEWER HOT SPOT ON SATPIX IN THE INLAND EMPIRE NEAR CHINO. SMOKE PLUMES FROM THESE FIRES WERE THICK WITH LOWERED VISIBILITIES AND HIGH AMOUNTS OF ASH AND PARTICULATES. OVERALL LOOKING AT A GRIM SITUATION WITH CONTINUED WINDS AND CRITICAL FIRE WEATHER FACTORS THRU TUESDAY.

OFFSHORE SURFACE PRESSURE GRADIENTS WERE STRONG THIS EVENING WITH ABOUT -19 MB SAN-WMC AND -5 MB SAN-IPL. AREA SOUNDINGS SHOWED STRONG NORTHEAST WINDS WITH A MID LEVEL INVERSION TO HELP FOCUS THE WINDS. PEAK GUSTS TODAY HAVE GENERALLY BEEN 65 TO 85 MPH NEAR AND BELOW THE PASSES AND CANYONS.

FORECAST WINDS ARE ON TRACK WITH NO SIGNIFICANT CHANGES THIS EVE. THE STRONGEST WINDS WILL OCCUR THROUGH MONDAY...ESPECIALLY NEAR PASSES AND CANYONS. OFFSHORE GRADIENTS WILL GRADUALLY SHIFT MORE FROM THE NE TO E THROUGH MON. THE UPPER AND THERMAL SUPPORT FOR OFFSHORE WINDS WILL GRADUALLY WEAKEN AS UPPER LEVEL HIGH PRESSURE BUILDS ALOFT. WIDESPREAD STRONG WINDS WILL DECREASE A LITTLE MONDAY NIGHT AND TUESDAY BUT THE OFFSHORE GRADIENTS WILL STILL MAINTAIN LOCALLY VERY STRONG GUSTY WINDS...ESPECIALLY THROUGH AND BELOW MOUNTAIN CANYONS AND PASSES. EASTERLY DIRECTION ON TUE WILL FAVOR STRONG WINDS IN SAN DIEGO COUNTY.

WEAKER OFFSHORE FLOW WED...STILL GUSTY AROUND PARTS OF SAN DIEGO COUNTY AND NEAR BEAUMONT BUT FINALLY DIMINISHING BY THE END OF THE DAY.

HOT DAYS...ESPECIALLY W OF THE MOUNTAINS MON AND TUE. THERE COULD BE LOCAL MAX TEMPS NEAR 100 DEGREES INTO THE COASTAL AREAS TUE. CURRENT WIND WARNINGS AND ADVISORIES LOOK GOOD BUT ADVISORIES AND LOCAL WARNINGS MAY HAVE TO BE EXTENDED.

&&

.LONG TERM (THU-SUN)...

WEAKER OFFSHORE FLOW WILL RESULT IN A LITTLE COOLING THU. MORE COOLING FRI AS THE HIGH ALOFT WEAKENS. BIG DIFFERENCE IN THE LONGER RANGE PROGS BUT IT LOOKS LIKE AN UPPER LOW WILL DEVELOP NEAR SRN CA FOR MORE CLOUDS AND COOLING. THERE IS A POSSIBILITY THAT MOISTURE FROM TROPICAL STORM KIKO COMBINED WITH THE UPPER LOW COULD BRING SOME SHOWERS SUN...BUT TOO MUCH UNCERTAINTY TO INCLUDE IN THE FORECAST AT THIS TIME.

&&

.AVIATION...

220330Z...BIGGEST CHALLENGES THROUGH 24 HOURS ARE THE VISIBILITY RESTRICTIONS AND CIGS DUE TO SMOKE AND BLOWING DUST AND THE SANTA ANA WINDS. KSNA WILL BE MOST IMPACTED BY VSBY RESTRICTIONS DUE TO BEING UNDER THE PLUME OF A NEW AND LARGE FIRE 5-10 MILES E OF THAT AIRPORT. CIGS AND VSBYS AT KSNA WILL BE VARIABLE WITH DENSE SMOKE POSSIBLE AT ANY TIME. KSNAN WILL BE PERIODICALLY IMPACTED BY 2 FIRES ABOUT 30 MI SE AND 30 MI NE OF THE AIRPORT...AND KCRQ WILL HAVE RESIDUAL SMOKE AT TIMES. KONT WILL BE IMPACTED BY BLOWING DUST AND BY OCCASIONAL WIND GUSTS IN THE 40 TO 55 KT RANGE. LOWERED VSBYS AND CIGS SHOULD HAVE LESS IMPACT KPSP AND KTRM...THOUGH LOCAL BLOWING DUST WILL STILL BE POSSIBLE.

THE SANTA ANA WINDS WILL PEAK MONDAY MORNING AND RESULT IN WIDESPREAD SURFACE GUSTS OVER 40 KT IN ORANGE COUNTY...THE INLAND EMPIRE...INLAND PARTS OF SAN DIEGO COUNTY AND RIV/SBD COUNTY MTNS. WIND SHEAR WILL BE AN ISSUE...ESPECIALLY IN THOSE AREAS SHELTERED FROM THE WIND AT THE SURFACE. AT KONT AT 0230Z...AN UPWARD BOUND AIRCRAFT HAD AN ACARS SOUNDING WITH 59 KT WINDS FROM THE NE AT 1700 FT AGL. IN ADDITION...UPDRAFTS/DOWNDRAFTS/TURBULENCE WILL OCCUR. CONDITIONS WILL IMPROVE SLIGHTLY STARTING MONDAY NIGHT...BUT VSBY RESTRICTIONS AND CIGS DUE TO SMOKE COULD LAST SEVERAL DAYS.

&&

.MARINE...

220330Z...SMALL CRAFT ADVISORY WILL BE ALLOWED TO CONTINUE THROUGH MONDAY...BUT MOST OF THE STRONG WINDS WILL BE LOCALIZED. THE COASTAL WATERS NORTH OF OCEANSIDE WILL BE MOST IMPACTED...WITH HIGHEST WINDS EXPECTED MONDAY MORNING. INCREASING SOUTH SWELL...AROUND 4 FT...WILL CONTINUE THE HIGH RIP CURRENT RISK MON/TUE.

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.SGX WATCHES/WARNINGS/ADVISORIES...

RED FLAG WARNING UNTIL 3 PM PDT TUESDAY FOR ALL OF THE MOUNTAINS... INLAND VALLEYS AND COASTAL AREAS. SEE LAXRFGSGX.

HIGH WIND WARNING UNTIL 6 PM PDT MONDAY FOR ALL OF THE MOUNTAINS... INLAND VALLEYS AND ORANGE COUNTY. SEE LAXNPWSGX.

WIND ADVISORY UNTIL 6 PM MONDAY FOR THE SAN DIEGO COASTAL AREAS. SEE LAXNPWSGX.

WIND ADVISORY FROM 6 PM MONDAY UNTIL 6 PM TUESDAY FOR ALL OF THE MOUNTAINS...INLAND VALLEYS AND ORANGE COUNTY. SEE LAXNPWSGX.

SMALL CRAFT ADVISORY UNTIL 6 PM PDT MONDAY FOR COASTAL WATERS. SEE LAXCWFGSGX.

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PUBLIC...LAVIS

AVIATION...MAXWELL

FXUS66 KSGX 221118
AFDSGX

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE SAN DIEGO CA
415 AM PDT MON OCT 22 2007

.SYNOPSIS...

A STRONG SANTA ANA WILL BRING VERY WINDY...DRY AND HOT WEATHER WITH A CRITICAL FIRE HAZARD THROUGH TUESDAY. THE STRONGEST WINDS WILL BE THROUGH AND BELOW MOUNTAIN CANYONS AND PASSES. WEAKER OFFSHORE FLOW WILL MAINTAIN VERY WARM AND LOCALLY WINDY WEATHER WEDNESDAY. GRADUALLY COOLER THURSDAY AND FRIDAY AS HIGH PRESSURE AND OFFSHORE FLOW WEAKEN.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

.SHORT TERM (TODAY THROUGH WEDNESDAY)...

OVERNIGHT...RAPID GROWTH OF FIRES HAS BEEN NOTED IN SATELLITE IMAGERY...REMINISCENT OF THE CEDAR FIRE. THERE HAVE BEEN NUMEROUS REPORTS OF WIND DAMAGE AS WELL. CONDITIONS WILL REMAIN OPTIMAL FOR EXPLOSIVE WIND DRIVEN FIRE GROWTH TODAY WITH ONLY VERY SLOW IMPROVEMENT TONIGHT AND TUESDAY.

CLASSIC STRONG HOT DRY SANTA ANA WILL CONTINUE TODAY. SOME WEAKENING IS EXPECTED TONIGHT AND TUESDAY. AS THE UPPER TROUGH OF LOW PRESSURE OVER THE EASTERN ROCKIES AND WESTERN PLAINS MOVES EASTWARD AND HIGH PRESSURE ALOFT OFF THE CALIFORNIA COAST MOVES EASTWARD...NORTH WINDS ALOFT WILL BEGIN TO WEAKEN. SURFACE HIGH PRESSURE OVER THE GREAT BASIN THAT HAS STRENGTHENED OVERNIGHT AND SPREAD SOUTHWARD INTO NORTHWEST MEXICO WILL ALSO BEGIN TO WEAKEN.

NORTHERN AREAS HAVE SEEN A CONTINUATION OF THE STRONG WINDS OF SUNDAY OVERNIGHT. THIS WILL CONTINUE THIS MORNING...FOLLOWED BY SLOW WEAKENING THIS AFTERNOON THROUGH TUESDAY. WINDS MAY STILL REACH THE LOW END OF HIGH WIND WARNING CRITERIA IN THE WINDIER LOCATIONS...HOWEVER.

IN SAN DIEGO COUNTY...WINDS HAVE BEEN STEADILY INCREASING IN STRENGTH OVERNIGHT...AROUND 10 TO 15 MPH IN MOST AREAS. PEAK GUSTS IN THE MOUNTAINS ARE NOW APPROACHING 70 MPH AT TIMES WITH WINDS AT THE COAST GUSTING INTO THE 20 TO 30 MPH RANGE. THIS WILL CONTINUE THROUGH THIS MORNING WITH SLOW WEAKENING POSSIBLE THIS AFTERNOON. TREND FOR SLOW WEAKENING FOR TONIGHT AND TUESDAY...BUT STRONGEST WINDS MAY STILL REACH THE LOW END OF HIGH WIND WARNING CRITERIA AT TIMES. FOR TUESDAY NIGHT AND WEDNESDAY...WEAKER OFFSHORE WINDS WILL CONTINUE...BUT MOSTLY BELOW ADVISORY STRENGTH.

COASTAL AREAS WILL SEE ABOUT 10 DEGREES OF WARMING TODAY FROM SUNDAY LEVELS WITH SIMILAR TEMPERATURES FOR TUESDAY. THIS WILL PUSH TEMPERATURES NOT TOO FAR INLAND FROM THE COAST WELL INTO THE 90S WITH A FEW LOCATIONS AROUND 100. AREAS FARTHER INLAND WILL SEE WARMING TODAY AND TUESDAY OF 5 TO 10 DEGREES PER DAY.

CONTINUED VERY WARM AND DRY FOR WEDNESDAY WITH WEAKER LOCAL OFFSHORE WINDS.

&&

.LONG TERM (THURSDAY THROUGH SUNDAY)...

STILL A RANGE OF MODEL SOLUTIONS WITH THE DETAILS OF A TROUGH OF LOW PRESSURE TO DEVELOP SOMEWHERE IN THE VICINITY OF THE CALIFORNIA COAST. THIS SHOULD BRING A COOLING TREND THURSDAY THROUGH THE WEEKEND WITH SOME MOISTENING AS WELL FRIDAY THROUGH THE WEEKEND. LOW CONFIDENCE IN ANY DETAILS BEYOND THAT.

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.AVIATION...

220900Z...NORTHEAST WINDS WILL BE STRONGER THIS MORNING AND THEN DECREASE THIS EVENING...BUT INCREASE TONIGHT BUT NOT AS STRONG. SMOKE REDUCING VSBY TO AREAS OF 3-5SM AND LOCALLY TO AROUND 1SM WITH OCCASIONAL OPAQUE SMOKE LAYERS AROUND 2500 FT MSL AND LOCALLY TO 1500 FT. AREAS OF WIND AROUND 30 KT WITH GUSTS TO 50 KT THIS MORNING...DECREASING THIS AFTERNOON. THERE WILL BE STRONG TURBULENCE WITH VERY STRONG UP AND DOWN DRAFTS. PRESSURE GRADIENTS WILL WEAKEN TUESDAY AND SHOULD GET LIGHT WEST WINDS IN AT LEAST SOUTHERN SAN DIEGO COUNTY BY AFTERNOON.

&&

.MARINE...

220900Z...THERE WERE STRONG NORTHEAST WINDS AROUND 25 KT WITH GUSTS TO 35 KT EARLY THIS MORNING AT AVALON AIRPORT ON CATALINA. SOME OF THE STRONG WINDS MAY GET INTO THE NORTH PART OF THE COASTAL WATERS OFF SAN DIEGO COUNTY...THEREFORE THE SMALL CRAFT ADVISORY WILL CONTINUE UNTIL THIS AFTERNOON. A SOUTH SWELL WILL INCREASE TODAY BUT THE PERIOD IS ONLY FORECAST TO BE AROUND 16 SECONDS EARLY THIS MORNING AND DROP TO 15 SECONDS RAPIDLY FOR THE REST OF TODAY.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING UNTIL 6 PM PDT THIS AFTERNOON FOR ORANGE COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS-SANTA ANA MOUNTAINS AND FOOTHILLS.

RED FLAG WARNING UNTIL 3 PM PDT TUESDAY FOR ORANGE COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-INCLUDING THE SAN JACINTO RANGER DISTRICT OF THE SAN BERNARDINO NATIONAL FOREST-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN BERNARDINO COUNTY MOUNTAINS-INCLUDING THE MOUNTAIN TOP AND FRONT COUNTRY RANGER DISTRICTS OF THE SAN BERNARDINO NATIONAL FOREST-SAN DIEGO COUNTY COASTAL AREAS-SAN DIEGO COUNTY INLAND VALLEYS-SAN DIEGO COUNTY MOUNTAINS-INCLUDING THE PALOMAR AND DESCANSO RANGER DISTRICTS OF THE CLEVELAND NATIONAL FOREST-SANTA ANA MOUNTAINS-INCLUDING THE TRABUCO RANGER DISTRICT OF THE CLEVELAND NATIONAL FOREST.

WIND ADVISORY FROM 6 PM THIS EVENING TO 7 PM PDT TUESDAY FOR ORANGE COUNTY COASTAL AREAS-RIVERSIDE COUNTY MOUNTAINS-SAN BERNARDINO COUNTY MOUNTAINS-SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-SAN DIEGO COUNTY MOUNTAINS-SAN DIEGO COUNTY VALLEYS-SANTA ANA MOUNTAINS AND FOOTHILLS.

WIND ADVISORY UNTIL 6 PM PDT THIS AFTERNOON FOR SAN DIEGO COUNTY COASTAL AREAS.

PZ...SMALL CRAFT ADVISORY UNTIL 6 PM PDT THIS AFTERNOON FOR COASTAL WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER AND OUT 30 NM-WATERS FROM SAN MATEO POINT TO THE MEXICAN BORDER

EXTENDING 30 TO 60 NM OUT INCLUDING SAN CLEMENTE ISLAND.

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PUBLIC...MARTIN

AVIATION/MARINE...WHITLOW

NWS ON THE WEB AT WEATHER.GOV/SANDIEGO

A.3 National Weather Service Short Term Forecasts (Nowcasts)

NWS Oxnard Forecast Office

FPUS76 KLOX 220003
NOWLOX

SHORT TERM FORECASTS
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
502 PM PDT SUN OCT 21 2007

CAZ040-044-045-088-220300-
SANTA CLARITA VALLEY-VENTURA COUNTY COAST-
VENTURA COUNTY COASTAL VALLEYS-VENTURA COUNTY INTERIOR VALLEYS-
502 PM PDT SUN OCT 21 2007

.NOW...

WIDESPREAD SMOKE FROM LOCAL WILD FIRES WILL CONTINUE THROUGH THE EVENING HOURS. AT THIS HOUR...THE HEAVIEST PLUME OF SMOKE EXTENDS FROM SANTA CLARITA WEST THROUGH THE SANTA CLARA RIVER VALLEY AND OVER THE OXNARD PLAIN. SMOKE IS REDUCING VISIBILITIES TO LESS THAN 3 MILES OVER MUCH OF THE REGION...AND LOCALLY RESTRICTING VISIBILITIES TO LESS THAN A QUARTER OF A MILE. ALONG WITH THE GUSTY WINDS...DENSE SMOKE COULD PRODUCE HAZARDOUS DRIVING CONDITIONS TO MOTORISTS TRAVELING ON LOCAL ROADWAYS...INCLUDING HIGHWAYS 101 AND THE 126. IN ADDITION...RESIDENTS ARE URGED TO REMAIN IN DOORS TO AVOID PROLONGED EXPOSURE TO THE SMOKE. CONSIDER MOVING ANIMALS INDOORS IF THE SMOKE BECOMES THICK IN YOUR AREA.

STAY TUNED TO NOAA WEATHER RADIO OR YOUR FAVORITE MEDIA SOURCE FOR THE LATEST WEATHER INFORMATION.

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DANIELSON

NWS San Diego Forecast Office

FPUS76 KSGX 212206
NOWSGX

SHORT TERM FORECAST
NATIONAL WEATHER SERVICE SAN DIEGO CA
306 PM PDT SUN OCT 21 2007

CAZ043-050-058-220000-
SAN DIEGO COUNTY COASTAL AREAS-SAN DIEGO COUNTY MOUNTAINS-
SAN DIEGO COUNTY VALLEYS-
306 PM PDT SUN OCT 21 2007

.NOW...

A PLUME OF SMOKE FROM THE WITCH CREEK FIRE WILL MOVE FROM THE
SAN DIEGO COUNTY MOUNTAINS ACROSS CENTRAL AND WESTERN SAN DIEGO
COUNTY THROUGH 5 PM. THE FIRE IS LOCATED SOUTH OF SANTA YSABEL...AND
THE PLUME IS EXTENDING TO THE WEST ACROSS RAMONA...POWAY...RANCHO
BERNARDO...MIRA MESA...AND LA JOLLA. VISIBILITY MAY BE LESS THAN A
HALF MILE IN SMOKE AT TIMES. STRONG WINDS IN EXCESS OF 35 MPH
WILL PUSH THIS FIRE TO THE WEST.

SMOKE FROM THE HARRISON RANCH FIRE NEAR PORTERO WILL AFFECT MAINLY
RURAL AND RANCH AREAS AS THE FIRE BURNS TO THE SOUTHWEST TOWARD
BAJA MEXICO.

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PURPURA

FPUS76 KSGX 220022
NOWSGX

SHORT TERM FORECAST
NATIONAL WEATHER SERVICE SAN DIEGO CA
515 PM PDT SUN OCT 21 2007

CAZ043-050-058-220300-
SAN DIEGO COUNTY COASTAL AREAS-SAN DIEGO COUNTY MOUNTAINS-
SAN DIEGO COUNTY VALLEYS-
515 PM PDT SUN OCT 21 2007

.NOW...
A THICK SMOKE PLUME FROM THE WITCH CREEK FIRE EAST OF RAMONA WILL AFFECT PORTIONS OF CENTRAL AND WESTERN SAN DIEGO COUNTY THROUGH THIS EVENING. AT 500 PM THE FIRE WAS ABOUT 5 MILES EAST OF RAMONA. THE SMOKE PLUME WILL AFFECT RAMONA...POWAY...RANCHO BERNARDO...RANCHO PENASQUITOS...MIRA MESA...DEL MAR AND LA JOLLA. VISIBILITY WILL BE LESS THAN A HALF MILE IN SMOKE AT TIMES. STRONG WINDS GUSTING TO 35 MPH WILL PUSH THIS FIRE TO THE WEST.

SMOKE FROM THE HARRISON RANCH FIRE NEAR PORTERO WILL AFFECT MAINLY RURAL AND RANCH AREAS AS THE FIRE BURNS TO THE SOUTHWEST TOWARD BAJA MEXICO.
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LAVIS

FPUS76 KSGX 220311 CCA
NOWSGX

SHORT TERM FORECAST
NATIONAL WEATHER SERVICE SAN DIEGO CA
810 PM PDT SUN OCT 21 2007

CAZ042-043-048-050-056>058-220530-
ORANGE COUNTY COASTAL AREAS-
SAN DIEGO COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN DIEGO COUNTY VALLEYS-
RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-
SAN DIEGO COUNTY MOUNTAINS-
810 PM PDT SUN OCT 21 2007

.NOW...
AREAS OF HEAVY SMOKE FROM FIRES WILL CONTINUE THROUGH 1030 PM. THERE ARE FOUR FIRES BEING FANNED BY DRY...GUSTY SANTA ANA WINDS THIS EVENING. THEY ARE THE SANTIAGO CANYON FIRE IN THE SANTA ANA MOUNTAINS AND ORANGE COUNTY...THE WITCH CREEK FIRE NEAR RAMONA AND THE HARRIS FIRE NEAR DULZURA IN SAN DIEGO COUNTY...AND A SMALL FIRE NEAR AGUANGA NORTH OF PALOMAR MOUNTAIN IN RIVERSIDE COUNTY. THE SMOKE PLUMES FROM THESE FIRES ARE BEING DIRECTED WESTWARD OVER THE COASTS AND VALLEYS BY NORTHEAST WINDS GUSTING OVER 30 MPH AT TIMES.
\$\$
MACKECHNIE

FPUS76 KSGX 220533
NOWSGX

SHORT TERM FORECAST
NATIONAL WEATHER SERVICE SAN DIEGO CA
1023 PM PDT SUN OCT 21 2007

CAZ042-043-048-050-056>058-220800-
ORANGE COUNTY COASTAL AREAS-SAN DIEGO COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN DIEGO COUNTY VALLEYS-RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-SAN DIEGO COUNTY MOUNTAINS-
1023 PM PDT SUN OCT 21 2007

.NOW...
AREAS OF HEAVY SMOKE FROM FIRES WILL CONTINUE THROUGH MIDNIGHT.
THERE ARE FIVE FIRES BEING FANNED BY DRY...GUSTY SANTA ANA WINDS
THIS EVENING. THEY ARE THE SANTIAGO CANYON FIRE IN THE SANTA ANA
MOUNTAINS AND ORANGE COUNTY...THE WITCH CREEK FIRE NEAR RAMONA AND
THE HARRIS FIRE NEAR DULZURA IN SAN DIEGO COUNTY...AND A SMALL
FIRE NEAR AGUANGA NORTH OF PALOMAR MOUNTAIN IN RIVERSIDE COUNTY...
AND A SMALL FIRE NEAR DEVORE. THE SMOKE PLUMES FROM THESE FIRES
ARE BEING DIRECTED WESTWARD OVER THE COASTS AND VALLEYS BY
NORTHEAST WINDS GUSTING OVER 30 MPH AT TIMES.
\$\$

MACKECHNIE

FPUS76 KSGX 221024
NOWSGX

SHORT TERM FORECAST
NATIONAL WEATHER SERVICE SAN DIEGO CA
324 AM PDT MON OCT 22 2007

CAZ042-057-221300-
ORANGE COUNTY COASTAL AREAS-SANTA ANA MOUNTAINS AND FOOTHILLS-
324 AM PDT MON OCT 22 2007

.NOW...
AREAS OF HEAVY SMOKE FROM THE SILVERADO CANYON FIRE WILL CONTINUE
THROUGH 6 AM. THE SMOKE PLUME FROM THIS FIRE IS BEING DIRECTED
WESTWARD OVER THE COASTAL PLAIN BY NORTHEAST WINDS GUSTING OVER 40
MPH AT TIMES.
\$\$

CAZ048-221300-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
324 AM PDT MON OCT 22 2007

.NOW...
THREE SMALL FIRES WILL CAUSE LOCAL SMOKE THROUGH 6 AM THIS MORNING.
THEY ARE...

THE ROCA FIRE...NEAR AGUANGA...CAUSING SMOKE IN THE TEMECULA AREA...
A SMALL FIRE CAUSING SMOKE IN THE CHINO AREA...
AND A SMALL FIRE CAUSING SMOKE NEAR DEVORE.

THE SMOKE PLUMES ARE BEING DRIVEN WESTWARD BY EAST TO NORTHEAST
WINDS GUSTING OVER 40 MPH AT TIMES.
\$\$

CAZ043-050-058-221300-
SAN DIEGO COUNTY COASTAL AREAS-SAN DIEGO COUNTY VALLEYS-
SAN DIEGO COUNTY MOUNTAINS-
324 AM PDT MON OCT 22 2007

.NOW...
AREAS OF HEAVY SMOKE FROM FIRES WILL CONTINUE THROUGH 6 AM. THERE
ARE FOUR FIRES BEING FANNED BY DRY...GUSTY SANTA ANA WINDS THIS MORNING.
THEY ARE...

THE WITCH CREEK FIRE BETWEEN RAMONA AND ESCONDIDO...
A NORTHWARD EXTENSION OF THE WITCH CREEK FIRE SOUTH OF PALOMAR MOUNTAIN...
THE SAN MARCOS FIRE...
AND THE HARRIS FIRE BETWEEN DULZURA AND POTRERO.

THE SMOKE PLUMES FROM THESE FIRES ARE BEING DIRECTED WESTWARD OVER THE
COASTS AND VALLEYS BY EAST TO NORTHEAST WINDS GUSTING OVER 50 MPH AT
TIMES.
\$\$

MACKECHNIE

A.4 National Weather Fire Weather Forecasts

NWS Oxnard Forecast Office

FNUS56 KLOX 202202
FWFLOX

FIRE WEATHER PLANNING FORECAST FOR SOUTHWESTERN CALIFORNIA
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
302 PM PDT SAT OCT 20 2007

...RED FLAG WARNING IN EFFECT FROM 8 AM SUNDAY TO 4 PM PDT TUESDAY
FOR COASTAL AREAS OF VENTURA AND LOS ANGELES COUNTIES DUE TO
STRONG NORTHEAST WINDS AND LOW RELATIVE HUMIDITY...

...RED FLAG WARNING IN EFFECT FROM 3 AM SUNDAY TO 4 PM PDT TUESDAY
FOR THE MOUNTAINS AND VALLEYS OF VENTURA AND LOS ANGELES COUNTIES
DUE TO STRONG NORTHEAST WINDS AND LOW RELATIVE HUMIDITY...

...FIRE WEATHER WATCH IN EFFECT FROM SUNDAY AFTERNOON THROUGH
TUESDAY AFTERNOON FOR THE MOUNTAINS AND INTERIOR VALLEYS OF SAN
LUIS OBISPO AND SANTA BARBARA COUNTIES DUE TO STRONG NORTHEAST
WINDS AND LOW RELATIVE HUMIDITY...

.DISCUSSION...WITH STRONG HIGH PRESSURE BUILDING INTO THE GREAT
BASIN...A STRONG SANTA ANA WIND EVENT IS EXPECTED FOR THE AREA
TONIGHT THROUGH TUESDAY. THE GUSTY OFFSHORE WINDS WILL GENERALLY
START OUT FROM THE NORTHWEST TO NORTH THIS EVENING...THEN SHIFT
TO THE NORTHEAST LATER TONIGHT AND CONTINUE FROM THE NORTHEAST
THROUGH TUESDAY. THROUGH THIS EVENING...THE FAVORED NORTHERLY
WIND LOCATIONS ACROSS SANTA BARBARA...VENTURA AND LOS ANGELES
COUNTIES WILL BE AFFECTED. OVERNIGHT TONIGHT...THE FOCUS OF THE
MOST SIGNIFICANT WINDS WILL TRANSITION TO ALL OF VENTURA AND LOS
ANGELES COUNTIES. SUSTAINED WINDS BETWEEN 25 AND 45 MPH WITH
GUSTS AS HIGH AS 80 MPH ARE EXPECTED TONIGHT THROUGH TUESDAY...
WITH THE STRONGEST WINDS THROUGH AND BELOW PASSES AND CANYONS.

THE COMBINATION OF THE STRONG WINDS...WARMING TEMPERATURES...
AND RELATIVE HUMIDITIES FALLING INTO THE SINGLE DIGITS AND TEENS
WILL PRODUCE CRITICAL FIRE WEATHER CONDITIONS ACROSS VENTURA AND
MOST OF LOS ANGELES COUNTIES LATE TONIGHT THROUGH TUESDAY.
THEREFORE...A RED FLAG WARNING REMAINS IN EFFECT FOR THESE
AREAS.

ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES...THE OFFSHORE
WINDS WILL NOT BE QUITE AS STRONG THROUGH TUESDAY. HOWEVER...
RELATIVE HUMIDITIES ARE EXPECTED TO FALL INTO THE TEENS AND SINGLE
DIGITS ACROSS THE MOUNTAINS AND INTERIOR VALLEYS. AT THIS TIME...
THERE STILL IS A DECENT AMOUNT OF UNCERTAINTY WITH REGARD TO
REACHING CRITICAL THRESHOLDS FOR THE NECESSARY DURATION. THEREFORE
THE FIRE WEATHER WATCH WILL REMAIN IN EFFECT FOR THE MOUNTAINS
AND INTERIOR VALLEYS OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES
FROM SUNDAY AFTERNOON THROUGH TUESDAY AFTERNOON. THE SITUATION WILL
BE REEVALUATED SUNDAY MORNING FOR ANY POTENTIAL UPGRADES.

FNUS56 KLOX 211611
FWFLOX

FIRE WEATHER PLANNING FORECAST FOR SOUTHWESTERN CALIFORNIA NATIONAL
WEATHER SERVICE LOS ANGELES/OXNARD CA
930 AM PDT SUN OCT 21 2007

...RED FLAG WARNING IN EFFECT UNTIL 4 PM PDT TUESDAY FOR ALL OF
VENTURA COUNTY AND LOS ANGELES COUNTY EXCEPT FOR THE ANTELOPE
VALLEY DUE TO STRONG NORTHEAST WINDS AND LOW RELATIVE HUMIDITY...

...RED FLAG WARNING IN EFFECT FROM 3 PM PDT THIS AFTERNOON TO
4 PM PDT TUESDAY FOR THE MOUNTAINS AND INTERIOR VALLEYS OF
SAN LUIS OBISPO AND SANTA BARBARA COUNTIES DUE TO STRONG
NORTHEAST WINDS AND LOW RELATIVE HUMIDITY...

.DISCUSSION...WITH STRONG HIGH PRESSURE BUILDING INTO THE GREAT
BASIN...STRONG SANTA ANA WINDS WILL CONTINUE ACROSS THE AREA
THROUGH TUESDAY. SUSTAINED WINDS BETWEEN 25 AND 45 MPH WITH GUSTS
AS HIGH AS 80 MPH ARE EXPECTED TODAY THROUGH TUESDAY ACROSS
VENTURA AND LOS ANGELES COUNTIES...WITH THE STRONGEST WINDS
THROUGH AND BELOW PASSES AND CANYONS. THE COMBINATION OF THE STRONG
WINDS...WARMING TEMPERATURES...AND RELATIVE HUMIDITIES FALLING INTO
THE SINGLE DIGITS AND TEENS WILL PRODUCE CRITICAL FIRE WEATHER
CONDITIONS ACROSS VENTURA AND MOST OF LOS ANGELES COUNTIES THROUGH
TUESDAY. THEREFORE...A RED FLAG WARNING REMAINS IN EFFECT FOR THESE
AREAS.

ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES...THE OFFSHORE
WINDS WILL NOT BE QUITE AS STRONG THROUGH TUESDAY. HOWEVER...
RELATIVE HUMIDITIES ARE EXPECTED TO FALL INTO THE TEENS AND SINGLE
DIGITS ACROSS THE MOUNTAINS AND INTERIOR VALLEYS THIS AFTERNOON.
THIS COMBINATION OF GUSTY CANYON WINDS AND FALLING RELATIVE
HUMIDITY WILL PRODUCE CRITICAL FIRE WEATHER CONDITIONS ACROSS
THE AREA. THEREFORE A RED FLAG WARNING HAS BEEN ISSUED FOR THE
MOUNTAINS AND INTERIOR VALLEYS OF SAN LUIS OBISPO AND SANTA
BARBARA COUNTIES.

FNUS56 KLOX 212202
FWFLOX

FIRE WEATHER PLANNING FORECAST FOR SOUTHWESTERN CALIFORNIA
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
302 PM PDT SUN OCT 21 2007

...RED FLAG WARNING IN EFFECT UNTIL 4 PM PDT TUESDAY FOR MOST OF
CENTRAL AND SOUTHERN CALIFORNIA FOR GUSTY NORTHEAST WINDS
AND LOW RELATIVE HUMIDITY...

...RED FLAG WARNINGS MAY NEED TO BE EXTENDED THROUGH WEDNESDAY...

.DISCUSSION...WITH STRONG HIGH PRESSURE OVER THE GREAT BASIN...
STRONG SANTA ANA WINDS WILL CONTINUE ACROSS THE AREA THROUGH
TUESDAY.

ACROSS VENTURA AND LOS ANGELES COUNTIES...SUSTAINED WINDS
BETWEEN 25 AND 45 MPH WITH GUSTS AS HIGH AS 80 MPH ARE EXPECTED
THROUGH TUESDAY...WITH THE STRONGEST WINDS THROUGH AND BELOW
PASSES AND CANYONS. THE WINDS WILL BE STRONGEST DURING THE NIGHT
AND MORNING HOURS. RELATIVE HUMIDITIES HAVE FALLEN INTO THE SINGLE
DIGITS AND TEENS...AND WILL REMAIN LOW THROUGH TUESDAY WITH POOR
OVERNIGHT RECOVERIES. THESE CRITICAL FIRE WEATHER CONDITIONS WILL
KEEP VENTURA AND MOST OF LOS ANGELES COUNTY UNDER A RED FLAG
WARNING THROUGH TUESDAY.

ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES...THE OFFSHORE
WINDS WILL NOT BE QUITE AS STRONG THROUGH TUESDAY. HOWEVER...
RELATIVE HUMIDITIES ARE EXPECTED TO FALL INTO THE TEENS AND SINGLE
DIGITS ACROSS THE MOUNTAINS AND INTERIOR VALLEYS THIS AFTERNOON
AND EVENING AND WILL REMAIN LOW THROUGH TUESDAY. OVERNIGHT
RECOVERIES WILL GENERALLY BE POOR. WITH CRITICAL FIRE WEATHER
CONDITIONS EXPECTED THROUGH TUESDAY...THE RED FLAG WARNING WILL
REMAIN IN EFFECT FOR THE MOUNTAINS AND INTERIOR VALLEYS OF SAN
LUIS OBISPO AND SANTA BARBARA COUNTIES THROUGH TUESDAY.

FOR TUESDAY NIGHT AND WEDNESDAY...THE OFFSHORE WINDS WILL CONTINUE
TO WEAKEN. HOWEVER...RELATIVE HUMIDITIES WILL LIKELY REMAIN VERY
LOW WITH LIMITED OVERNIGHT RECOVERIES. SO...THE RED FLAG WARNINGS
MAY HAVE TO BE EXTENDED THROUGH WEDNESDAY FOR SOME AREAS.

FNUS56 KLOX 221624
FWFLOX

FIRE WEATHER PLANNING FORECAST FOR SOUTHWESTERN CALIFORNIA
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
930 AM PDT MON OCT 22 2007

...RED FLAG WARNING IN EFFECT UNTIL 4 PM PDT TUESDAY FOR MOST OF
CENTRAL AND SOUTHERN CALIFORNIA FOR GUSTY NORTHEAST WINDS
AND LOW RELATIVE HUMIDITY...

...RED FLAG WARNINGS MAY NEED TO BE EXTENDED THROUGH WEDNESDAY...

.DISCUSSION...STRONG HIGH PRESSURE IS OVER THE GREAT BASIN...STRONG
SANTA ANA WINDS WILL CONTINUE ACROSS THE AREA THROUGH TUESDAY AND
POSSIBLY INTO WEDNESDAY.

ACROSS VENTURA AND LOS ANGELES COUNTIES...SUSTAINED WINDS BETWEEN 25
AND 45 MPH WITH GUSTS AS HIGH AS 80 MPH ARE EXPECTED THROUGH
TUESDAY...WITH THE STRONGEST WINDS THROUGH AND BELOW PASSES AND
CANYONS. THE WINDS WILL BE STRONGEST DURING THE NIGHT AND MORNING
HOURS. RELATIVE HUMIDITIES ARE IN THE TEENS AND SINGLE DIGITS AND
WILL REMAIN LOW THROUGH TUESDAY WITH POOR OVERNIGHT RECOVERIES.
THESE CRITICAL FIRE WEATHER CONDITIONS WILL KEEP VENTURA AND MOST OF
LOS ANGELES COUNTY UNDER A RED FLAG WARNING THROUGH TUESDAY.

ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES...THE OFFSHORE
WINDS WILL NOT BE QUITE AS STRONG THROUGH TUESDAY. HOWEVER...
RELATIVE HUMIDITIES ARE IN THE TEENS AND SINGLE DIGITS ACROSS THE
MOUNTAINS AND INTERIOR VALLEYS AND WILL REMAIN LOW THROUGH TUESDAY.
OVERNIGHT RECOVERIES WILL GENERALLY BE POOR. WITH CRITICAL FIRE
WEATHER CONDITIONS EXPECTED THROUGH TUESDAY...THE RED FLAG WARNING
WILL REMAIN IN EFFECT FOR THE MOUNTAINS AND INTERIOR VALLEYS OF SAN
LUIS OBISPO AND SANTA BARBARA COUNTIES THROUGH TUESDAY.

FOR TUESDAY NIGHT AND WEDNESDAY...THE OFFSHORE WINDS WILL CONTINUE
TO WEAKEN. HOWEVER...RELATIVE HUMIDITIES WILL LIKELY REMAIN VERY
LOW WITH LIMITED OVERNIGHT RECOVERIES. SO...THE RED FLAG WARNINGS
MAY HAVE TO BE EXTENDED THROUGH WEDNESDAY FOR SOME AREAS.

NWS San Diego Forecast Office

FNUS56 KSGX 202015
FWFSGX

FIRE WEATHER PLANNING FORECAST FOR EXTREME SOUTHWESTERN CALIFORNIA
NATIONAL WEATHER SERVICE SAN DIEGO CA
115 PM PDT SAT OCT 20 2007

...A RED FLAG WARNING REMAINS IN EFFECT FOR SUNDAY MORNING THROUGH TUESDAY AFTERNOON FOR THE FOLLOWING AREAS...ALL OF ORANGE COUNTY...THE MOUNTAINS AND INLAND EMPIRE OF SOUTHWEST SAN BERNARDINO COUNTY AND WESTERN RIVERSIDE COUNTY...THE MOUNTAINS AND COASTAL VALLEYS OF SAN DIEGO COUNTY...THE SAN BERNARDINO NATIONAL FOREST...AND THE CLEVELAND NATIONAL FOREST...DUE TO THE LIKELIHOOD OF NORTHEAST WINDS GUSTING OVER 35 MPH AND RELATIVE HUMIDITY BELOW 15 PERCENT...

...A FIRE WEATHER WATCH REMAINS IN EFFECT FOR MONDAY ALONG THE SAN DIEGO COUNTY COAST FOR THE POSSIBILITY OF EAST WINDS GUSTING OVER 35 MPH AND RELATIVE HUMIDITY BELOW 15 PERCENT...

.DISCUSSION...

GUSTY NORTHWEST WINDS OVER THE DESERT AREAS WILL DIMINISH THIS EVENING AS A TROUGH MOVES FURTHER EAST. HIGH PRESSURE BUILDING RAPIDLY AND STRONGLY OVER THE GREAT BASIN TONIGHT WILL CAUSE GUSTY NORTHEAST WINDS OVER MOUNTAINS AND COASTAL FOOTHILLS...BUT A COASTAL EDDY WILL KEEP WINDS FROM SURFACING OVER VALLEYS AND COASTAL PLAIN UNTIL MID SUNDAY MORNING. FOR SUNDAY AFTERNOON THROUGH TUESDAY...WIDESPREAD EAST TO NORTHEAST WINDS BETWEEN 20 AND 40 MPH WITH GUSTS BETWEEN 50 AND 80 MPH THROUGH CANYONS AND PASSES...HUMIDITY BELOW 10 PERCENT WITH LITTLE TO NO RECOVERY OVERNIGHT...AND VERY WARM DAYTIME TEMPERATURES ARE LIKELY. A RED FLAG WARNING REMAINS IN EFFECT FOR MOST OF THE REGION DURING THIS PERIOD. WEDNESDAY WILL CONTINUE VERY WARM AND VERY DRY. THURSDAY WILL BE A TRANSITION DAY AS ONSHORE FLOW RETURNS. LOOKING FURTHER AHEAD...A LOW PRESSURE SYSTEM IS FORECAST TO DEVELOP NEXT WEEKEND ALONG THE CALIFORNIA COAST AND MOVE INLAND ACROSS SOUTHERN CALIFORNIA. THIS SCENARIO WOULD RESULT IN COOL WET CONDITIONS FOR THE LAST FEW DAYS OF OCTOBER.

FNUS56 KSGX 210951
FWFSGX

FIRE WEATHER PLANNING FORECAST FOR EXTREME SOUTHWESTERN CALIFORNIA
NATIONAL WEATHER SERVICE SAN DIEGO CA
330 AM PDT SUN OCT 21 2007

...RED FLAG WARNING FOR THIS MORNING THROUGH TUESDAY AFTERNOON FOR
ALL OF EXTREME SOUTHWESTERN CALIFORNIA EXCEPT THE DESERTS FOR WINDS
GUSTING OVER 35 MPH AND RELATIVE HUMIDITIES BELOW 15 PERCENT...

.DISCUSSION...

BUILDING HIGH PRESSURE ALOFT OVER CALIFORNIA AND SURFACE HIGH
PRESSURE OVER THE GREAT BASIN WILL BRING HOT...DRY...STRONG SANTA
ANA CONDITIONS THROUGH TUESDAY WITH EXPLOSIVE FIRE GROWTH POTENTIAL
THAT WILL EXTEND NEARLY TO THE COAST. CONTINUED VERY DRY FOR
WEDNESDAY AND THURSDAY WITH WEAKER OFFSHORE WINDS AND SLOW COOLING
THURSDAY. A WEAK TROUGH OF LOW PRESSURE IN THE VICINITY OF THE
CALIFORNIA COAST SHOULD BRING SOME ADDITIONAL COOLING AND MOISTENING
FOR NEXT WEEKEND.

FNUS56 KSGX 212017
FWFSGX

FIRE WEATHER PLANNING FORECAST FOR EXTREME SOUTHWESTERN CALIFORNIA
NATIONAL WEATHER SERVICE SAN DIEGO CA
130 PM PDT SUN OCT 21 2007

...A RED FLAG WARNING REMAINS IN EFFECT FOR ALL OF EXTREME
SOUTHWESTERN CALIFORNIA...EXCEPT FOR THE DESERTS...THROUGH TUESDAY
AFTERNOON FOR WINDS GUSTING OVER 35 MPH AND RELATIVE HUMIDITIES
BELOW 15 PERCENT...

.DISCUSSION...

HIGH PRESSURE ALOFT BUILDING INTO CALIFORNIA AND SURFACE HIGH
PRESSURE OVER THE GREAT BASIN WILL BRING HOT...DRY...STRONG SANTA
ANA CONDITIONS THROUGH TUESDAY WITH EXPLOSIVE FIRE GROWTH POTENTIAL
EXTENDING TO THE COAST. THE RED FLAG WARNING CONTINUES THROUGH
TUESDAY AFTERNOON. THE WARNING MAY BE EXTENDED THROUGH WEDNESDAY IN
LATER FORECASTS. SLOW COOLING WILL BEGIN THURSDAY. A WEAK TROUGH OF
LOW PRESSURE IN THE VICINITY OF THE CALIFORNIA COAST SHOULD BRING
SOME ADDITIONAL COOLING AND MOISTENING FOR NEXT WEEKEND.

FNUS56 KSGX 221013
FWFSGX

FIRE WEATHER PLANNING FORECAST FOR EXTREME SOUTHWESTERN CALIFORNIA
NATIONAL WEATHER SERVICE SAN DIEGO CA
330 AM PDT MON OCT 22 2007

...A RED FLAG WARNING REMAINS IN EFFECT FOR ALL OF EXTREME
SOUTHWESTERN CALIFORNIA...EXCEPT FOR THE DESERTS...THROUGH TUESDAY
AFTERNOON FOR WINDS GUSTING OVER 35 MPH AND RELATIVE HUMIDITIES
BELOW 15 PERCENT...

.DISCUSSION...

HIGH PRESSURE ALOFT OFF THE CALIFORNIA COAST AND AND SURFACE HIGH
PRESSURE OVER THE GREAT BASIN WILL BRING HOT...DRY...STRONG SANTA
ANA CONDITIONS THROUGH TUESDAY WITH EXPLOSIVE FIRE GROWTH POTENTIAL
EXTENDING TO THE COAST. THE RED FLAG WARNING CONTINUES THROUGH
TUESDAY AFTERNOON. THE WARNING MAY BE EXTENDED THROUGH WEDNESDAY IN
LATER FORECASTS FOR CONTINUED VERY LOW HUMIDITIES. SLOW COOLING WILL
BEGIN THURSDAY. A WEAK TROUGH OF LOW PRESSURE IN THE VICINITY OF THE
CALIFORNIA COAST SHOULD BRING SOME ADDITIONAL COOLING AND MOISTENING
FOR THE WEEKEND.

A.5 National Weather Non-Precipitation Warnings (Wind Advisories)

NWS Oxnard Forecast Office

WWUS76 KLOX 210126
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
626 PM PDT SAT OCT 20 2007

...STRONG AND POSSIBLY DAMAGING WINDS FOR PORTIONS OF SOUTHERN CALIFORNIA THROUGH TUESDAY...

STRONG WEST TO NORTHWEST WINDS WILL AFFECT THE MOUNTAINS AND ANTELOPE VALLEY WITH WINDS UP TO 60 MPH POSSIBLE. IN SOUTHERN SANTA BARBARA COUNTY NORTHWEST WINDS WILL CONTINUE TO BE STRONG THROUGH TONIGHT BELOW PASSES AND CANYONS WITH GUSTS UP TO 70 MPH. WINDS WILL SHIFT TO NORTHEAST TONIGHT AND SUNDAY AND CONTINUE THROUGH TUESDAY. AS THIS HAPPENS WINDS OVER THE ANTELOPE VALLEY AND MOST OF SOUTHERN SANTA BARBARA COUNTY WILL DIMINISH BUT STILL BE GUSTY AT TIMES. HOWEVER...IN VENTURA AND LOS ANGELES COUNTIES NORTHEAST WINDS WILL BE INCREASING WITH GUSTS UP TO 70 MPH POSSIBLE THROUGH AND BELOW THE FAVORED PASSES AND CANYONS.

WINDS WILL DIMINISH SLIGHTLY EARLY SUNDAY EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE SUNDAY NIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

CAZ052-210730-
/O.UPG.KLOX.WI.Y.0126.000000T0000Z-071021T1000Z/
/O.EXA.KLOX.HW.W.0013.000000T0000Z-071021T1000Z/
SANTA BARBARA COUNTY MOUNTAINS-
626 PM PDT SAT OCT 20 2007

...HIGH WIND WARNING IN EFFECT UNTIL 3 AM PDT SUNDAY...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS ISSUED A HIGH WIND WARNING...WHICH IS IN EFFECT UNTIL 3 AM PDT SUNDAY. THE WIND ADVISORY IS NO LONGER IN EFFECT.

NORTHWEST TO NORTH WINDS 25 TO 40 MPH WITH GUSTS TO AROUND 70 MPH WILL CONTINUE THROUGH THIS EVENING...THEN SHIFT TO THE NORTHEAST AND WEAKEN LATER TONIGHT. THE STRONGEST WINDS WILL BE THROUGH GAVIOTA PASS AND IN AND AROUND THE HILLS ABOVE MONTECITO AND CARPINTERIA. MAJOR HIGHWAYS THAT WILL BE AFFECTED BY THE WINDS INCLUDE HIGHWAYS 101 THROUGH GAVIOTA PASS...AND HIGHWAY 154 THROUGH SAN MARCOS PASS.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ039-210730-
/O.UPG.KLOX.WI.Y.0126.000000T0000Z-071021T1000Z/
/O.EXA.KLOX.HW.W.0013.000000T0000Z-071021T1000Z/
SANTA BARBARA COUNTY SOUTH COAST-

626 PM PDT SAT OCT 20 2007

...HIGH WIND WARNING IN EFFECT UNTIL 3 AM PDT SUNDAY...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS ISSUED A HIGH WIND WARNING...WHICH IS IN EFFECT UNTIL 3 AM PDT SUNDAY. THE WIND ADVISORY IS NO LONGER IN EFFECT.

NORTHWEST TO NORTH WINDS 25 TO 40 MPH WITH GUSTS TO AROUND 60 MPH WILL CONTINUE THROUGH THIS EVENING...THEN SHIFT TO THE NORTHEAST AND WEAKEN LATER TONIGHT. THE STRONGEST WINDS WILL BE BELOW GAVIOTA PASS AND IN THE MONTECITO AND CARPINTERIA AREA. MAJOR HIGHWAYS THAT WILL BE AFFECTED BY THE WINDS INCLUDE HIGHWAYS 101 ALONG THE SANTA BARBARA COUNTY SOUTH COAST AND BELOW GAVIOTA PASS...AND HIGHWAY 154 BELOW SAN MARCOS PASS.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ053-054-210730-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY MOUNTAINS-
LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE-
626 PM PDT SAT OCT 20 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

NORTHWEST WINDS BETWEEN 25 AND 45 MPH WITH LOCAL GUSTS TO 60 MPH ARE EXPECTED THROUGH THIS EVENING...WITH THE STRONGEST WINDS THROUGH THE INTERSTATE 5 CORRIDOR.

THE WINDS WILL SHIFT TO THE NORTHEAST LATE TONIGHT AND CONTINUE THROUGH TUESDAY WITH BRIEF PERIODS IN THE AFTERNOON AND EARLY EVENING WHERE WINDS DIMINISH SLIGHTLY. THERE IS THE POTENTIAL FOR NORTHEAST WINDS OF 40 TO 50 MPH WITH DAMAGING WIND GUSTS AS HIGH AS 80 MPH THROUGH PASSES AND CANYONS...ESPECIALLY MONDAY MORNING INTO EARLY AFTERNOON.

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CAZ046-210730-
/O.CON.KLOX.HW.W.0013.071021T1000Z-071023T2200Z/
SANTA MONICA MOUNTAINS RECREATIONAL AREA-
626 PM PDT SAT OCT 20 2007

...HIGH WIND WARNING REMAINS IN EFFECT FROM 3 AM SUNDAY TO 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT FROM 3 AM SUNDAY TO 3 PM PDT TUESDAY.

GUSTY NORTHEAST WINDS WILL DEVELOP LATER TONIGHT WITH WINDS BETWEEN 25 AND 40 MPH BELOW THE USUAL NORTHEAST WIND PRONE PASSES AND CANYONS...THEN INCREASE AROUND SUNRISE SUNDAY WITH WIND GUSTS AS HIGH AS 70 MPH.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR

OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ059-210730-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071021T1000Z/
ANTELOPE VALLEY-
626 PM PDT SAT OCT 20 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PDT SUNDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PDT SUNDAY.

WEST WINDS 25 TO 40 MPH WITH GUSTS TO 60 MPH ARE EXPECTED THIS EVENING THROUGH THE EARLY MORNING HOURS SUNDAY. AREAS OF BLOWING DUST AND SAND ARE LIKELY WITH VISIBILITIES DROPPING TO NEAR ZERO AT TIMES.

PEOPLE TRAVELING THROUGH THE ANTELOPE VALLEY...INCLUDING HIGHWAYS 14 AND 138...SHOULD EXERCISE EXTREME CAUTION.

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CAZ040-041-210730-
/O.CON.KLOX.HW.W.0013.071021T1000Z-071023T2200Z/
VENTURA COUNTY COAST-
LOS ANGELES COUNTY COAST INCLUDING DOWNTOWN LOS ANGELES-
626 PM PDT SAT OCT 20 2007

...HIGH WIND WARNING REMAINS IN EFFECT FROM 3 AM SUNDAY TO 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT FROM 3 AM SUNDAY TO 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS ARE EXPECTED TO DEVELOP LATER TONIGHT AND SUNDAY. THE AREAS MOST IMPACTED WILL INCLUDE MUCH OF THE VENTURA COUNTY COASTAL PLAIN...THE HOLLYWOOD HILLS...AND BELOW PASSES AND CANYONS FROM PACIFIC PALISADES TO MALIBU. NORTHEAST WINDS BETWEEN 25 TO 35 MPH ARE EXPECTED BY SUNDAY MORNING...WITH WIND GUSTS AS HIGH AS 60 MPH BY LATE MORNING OR EARLY AFTERNOON.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ044-045-047-088-210730-
/O.CON.KLOX.HW.W.0013.071021T1000Z-071023T2200Z/
VENTURA COUNTY INTERIOR VALLEYS-VENTURA COUNTY COASTAL VALLEYS-
LOS ANGELES COUNTY VALLEYS-SANTA CLARITA VALLEY-
626 PM PDT SAT OCT 20 2007

...HIGH WIND WARNING REMAINS IN EFFECT FROM 3 AM SUNDAY TO 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT FROM 3 AM SUNDAY TO 3 PM PDT TUESDAY.

GUSTY NORTHEAST WINDS WILL DEVELOP LATER TONIGHT WITH WINDS BETWEEN

25 AND 35 MPH BELOW THE USUAL NORTHEAST WIND PRONE PASSES AND CANYONS...THEN INCREASE AROUND SUNRISE SUNDAY WITH WIND GUSTS AS HIGH AS 70 MPH.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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SIRARD

WWUS76 KLOX 210730
NPWLOX
URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
1230 AM PDT SUN OCT 21 2007

...STRONG AND POSSIBLY DAMAGING WINDS FOR PORTIONS OF SOUTHERN CALIFORNIA THROUGH TUESDAY...

STRONG NORTH TO NORTHEAST WINDS WILL CONTINUE ACROSS MUCH OF THE VENTURA AND LOS ANGELES COUNTY MOUNTAINS OVERNIGHT...AND BECOME NORTHEAST BY THIS MORNING. AS WINDS BECOME MORE ORTHEASTERLY...WINDS SHOULD BEGIN TO DIMINISH SOME ACROSS THE SANTA BARBARA COUNTY MOUNTAINS AND SANTA BARBARA SOUTH COAST AS WELL AS THE ANTELOPE VALLEY. HOWEVER...WITH WINDS SHIFTING TO THE NORTHEAST...ALL OF LOS ANGELES AND VENTURA COUNTIES WILL EXPERIENCE STRONG AND DANGEROUS NORTHEAST WINDS WITH DAMAGING GUSTS TO 80 MPH...WITH SOME ISOLATED GUSTS TO 100 MPH ACROSS THE LOS ANGELES AND VENTURA COUNTY MOUNTAINS POSSIBLE. THESE STRONG WINDS CONTINUE THROUGH TUESDAY. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

CAZ046-211330-
/O.EXT.KLOX.HW.W.0013.071021T0730Z-071023T2200Z/
SANTA MONICA MOUNTAINS RECREATIONAL AREA-
1230 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING NOW IN EFFECT UNTIL 3 PM PDT TUESDAY...

THE HIGH WIND WARNING IS NOW IN EFFECT UNTIL 3 PM PDT TUESDAY.

GUSTY NORTHEAST WINDS WILL CONTINUE OVERNIGHT WITH WINDS BETWEEN 25 AND 40 MPH BELOW THE USUAL NORTHEAST WIND PRONE PASSES AND CANYONS...THEN INCREASE AROUND SUNRISE THIS MORNING WITH WIND GUSTS AS HIGH AS 70 MPH. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ040-041-211330-
/O.EXT.KLOX.HW.W.0013.071021T0730Z-071023T2200Z/
VENTURA COUNTY COAST-
LOS ANGELES COUNTY COAST INCLUDING DOWNTOWN LOS ANGELES-
1230 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING NOW IN EFFECT UNTIL 3 PM PDT TUESDAY...

THE HIGH WIND WARNING IS NOW IN EFFECT UNTIL 3 PM PDT TUESDAY. DANGEROUS NORTH TO NORTHEAST WINDS CONTINUE OVERNIGHT THROUGH TUESDAY. THE AREAS MOST IMPACTED WILL INCLUDE MUCH OF THE VENTURA COUNTY COASTAL PLAIN...THE HOLLYWOOD HILLS...AND BELOW PASSES AND CANYONS FROM PACIFIC PALISADES TO MALIBU. NORTHEAST WINDS BETWEEN 30 TO 40 MPH WILL CONTINUE THROUGH TUESDAY AFTERNOON...WITH WIND GUSTS AS HIGH AS 60 MPH POSSIBLE. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY

MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ044-045-047-088-211330-
/O.EXT.KLOX.HW.W.0013.071021T0730Z-071023T2200Z/
VENTURA COUNTY INTERIOR VALLEYS-VENTURA COUNTY COASTAL VALLEYS-
LOS ANGELES COUNTY VALLEYS-SANTA CLARITA VALLEY-
1230 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING NOW IN EFFECT UNTIL 3 PM PDT TUESDAY...

THE HIGH WIND WARNING IS NOW IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS 25 TO 35 MPH WITH LOCAL GUSTS TO 60 MPH BELOW THE USUAL NORTHEAST WIND PRONE PASSES AND CANYONS WILL STRENGTHEN OVERNIGHT TO 30 TO 45 MPH WITH GUSTS AS HIGH AS 70 MPH. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ053-054-211330-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY MOUNTAINS-
LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE-
1230 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

STRONG NORTH TO NORTHEAST WINDS BETWEEN 35 TO 50 MPH WITH DAMAGING GUSTS TO 80 MPH WILL CONTINUE THROUGH TUESDAY. THERE WILL BE SOME ISOLATED GUSTS AS HIGH AS 100 MPH POSSIBLE. A GUST TO 108 MPH HAS ALREADY OCCURRED EARLIER THIS EVENING AT WHITAKER PEAK. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

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CAZ059-211000-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071021T1000Z/
ANTELOPE VALLEY-
1230 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PDT SUNDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PDT SUNDAY.

WEST WINDS 25 TO 40 MPH WITH GUSTS TO 60 MPH ARE EXPECTED TO CONTINUE THROUGH THE EARLY MORNING HOURS...THEN DIMINISH BELOW

HIGH WIND WARNING THRESHOLDS AS WINDS WILL HAVE SHIFTED OUT OF THE NORTHEAST. AREAS OF BLOWING DUST AND SAND ARE LIKELY WITH VISIBILITIES DROPPING TO NEAR ZERO AT TIMES.

PEOPLE TRAVELING THROUGH THE ANTELOPE VALLEY...INCLUDING HIGHWAYS 14 AND 138...SHOULD EXERCISE EXTREME CAUTION.

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CAZ039-211000-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071021T1000Z/
SANTA BARBARA COUNTY SOUTH COAST-
1230 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PDT SUNDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PDT SUNDAY.

NORTH TO NORTHEAST WINDS 25 TO 40 MPH WITH GUSTS TO AROUND 60 MPH WILL CONTINUE THROUGH THIS THE EARLY MORNING HOURS...THEN DIMINISH BELOW HIGH WIND WARNING CRITERIA. THE STRONGEST WINDS WILL BE BELOW GAVIOTA PASS AND IN THE MONTECITO AND CARPINTERIA AREAS. MAJOR HIGHWAYS THAT WILL BE AFFECTED BY THE WINDS INCLUDE HIGHWAYS 101 ALONG THE SANTA BARBARA COUNTY SOUTH COAST AND BELOW GAVIOTA PASS...AND HIGHWAY 154 BELOW SAN MARCOS PASS.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ052-211000-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071021T1000Z/
SANTA BARBARA COUNTY MOUNTAINS-
1230 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PDT SUNDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 AM PDT SUNDAY.

NORTH TO NORTHEAST WINDS 25 TO 40 MPH WITH GUSTS TO AROUND 60 MPH WILL CONTINUE THROUGH THE EARLY MORNING HOURS...THEN WEAKEN A BIT BELOW HIGH WIND WARNING THRESHOLDS. STRONGEST WINDS WILL BE THROUGH GAVIOTA PASS AND IN AND AROUND THE HILLS ABOVE MONTECITO AND CARPINTERIA. MAJOR HIGHWAYS THAT WILL BE AFFECTED BY THE WINDS INCLUDE HIGHWAYS 101 THROUGH GAVIOTA PASS...AND HIGHWAY 154 THROUGH SAN MARCOS PASS.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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KAPLAN/ASR

WWUS76 KLOX 210959
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
259 AM PDT SUN OCT 21 2007

...STRONG DAMAGING WINDS EXPECTED FOR PORTIONS OF SOUTHERN
CALIFORNIA THROUGH TUESDAY...

STRONG NORTH TO NORTHEAST WINDS WILL CONTINUE TO AFFECT MOST OF
LOS ANGELES AND VENTURA COUNTIES TODAY AND CONTINUE THROUGH
TUESDAY. THE SANTA BARBARA COUNTY MOUNTAINS AND SOUTH COAST WILL
CONTINUE TO HAVE DAMAGING WIND GUSTS TO 70 MPH THIS MORNING...BUT
SHOULD DIMINISH TO BELOW HIGH WIND WARNING CRITERIA BY MID MORNING
AS WINDS BECOME NORTHEAST OVER THE REGION. WINDS IN THE ANTELOPE
VALLEY HAVE LOWERED TO BELOW HIGH WIND WARNING CRITERIA...BUT
A WIND ADVISORY REMAINS IN EFFECT THROUGH THIS AFTERNOON. WITH WINDS
SHIFTING TO THE NORTHEAST...MANY LOCATIONS IN LOS ANGELES AND
VENTURA COUNTIES WILL EXPERIENCE STRONG AND DAMAGING WINDS.
THE STRONGEST WINDS ARE EXPECTED TO OCCUR IN THE MOUNTAINS...WHERE
WIND GUSTS TO 80 MPH WILL BE COMMON...AND ISOLATED GUSTS TO 100 MPH
WILL BE POSSIBLE. WHILE THE STRONG DAMAGING WINDS ARE LIKELY TO CONTINUE
ACROSS PORTIONS OF THE WARNING AREA THROUGH TUESDAY...THERE WILL BE
BRIEF LULLS IN INTENSITY DURING THE LATE AFTERNOON AND EARLY EVENING
HOURS EACH DAY.

CAZ059-211700-
/O.CAN.KLOX.HW.W.0013.000000T0000Z-071021T1000Z/
/O.NEW.KLOX.WI.Y.0127.071021T0959Z-071022T0100Z/
ANTELOPE VALLEY-
259 AM PDT SUN OCT 21 2007

...WIND ADVISORY IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON...
...HIGH WIND WARNING IS CANCELLED...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS ISSUED A WIND
ADVISORY...WHICH IS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON. THE
HIGH WIND WARNING HAS BEEN CANCELLED.

NORTHWEST TO NORTH WINDS WILL WILL SHIFT TO THE NORTHEAST THIS
MORNING. WINDS WILL CONTINUE TO BE GUSTY 25 TO 35 MPH WITH GUSTS
TO 55 MPH. AREAS OF BLOWING DUST AND SAND WILL BE POSSIBLE WITH
VISIBILITIES DROPPING TO NEAR ZERO AT TIMES. WINDS SHOULD BEGIN TO
DIMINISH SOME THIS EVENING.

PEOPLE TRAVELING THROUGH THE ANTELOPE VALLEY...INCLUDING HIGHWAYS
14 AND 138...SHOULD EXERCISE EXTREME CAUTION.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH OR GREATER ARE EXPECTED.
WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ039-211700-
/O.EXT.KLOX.HW.W.0013.000000T0000Z-071021T1700Z/
SANTA BARBARA COUNTY SOUTH COAST-
259 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING NOW IN EFFECT UNTIL 10 AM PDT THIS MORNING...

THE HIGH WIND WARNING IS NOW IN EFFECT UNTIL 10 AM PDT THIS MORNING.

NORTH TO NORTHEAST WINDS WILL CONTINUE TO REMAIN STRONG THROUGH MID MORNING. MONTECITO HILLS CONTINUES TO RECEIVE WIND GUSTS OVER 70 MPH THIS MORNING. THEREFORE THE HIGH WIND WARNING HAS BEEN EXTENDED UNTIL 10 AM TODAY. EXPECT NORTH TO NORTHEAST WINDS BETWEEN 25 TO 40 MPH WITH GUSTS TO AROUND 70 MPH TO CONTINUE THROUGH MID MORNING...THEN DIMINISH BELOW HIGH WIND WARNING CRITERIA. THE STRONGEST WINDS WILL CONTINUE TO BE FOCUSED BELOW NORTHEAST FACING PASSES AND CANYONS...SUCH AS THE MONTECITO AND CARPINTERIA AREAS. MAJOR HIGHWAYS THAT WILL BE AFFECTED BY THE WINDS INCLUDE HIGHWAY 101...AND HIGHWAY 154 BELOW SAN MARCOS PASS.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ052-211700-
/O.EXT.KLOX.HW.W.0013.000000T0000Z-071021T1700Z/
SANTA BARBARA COUNTY MOUNTAINS-
259 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING NOW IN EFFECT UNTIL 10 AM PDT THIS MORNING...

THE HIGH WIND WARNING IS NOW IN EFFECT UNTIL 10 AM PDT THIS MORNING.

NORTH TO NORTHEAST WINDS WILL CONTINUE TO REMAIN STRONG THROUGH MID MORNING. MONTECITO HILLS CONTINUES TO RECEIVE WIND GUSTS OVER 70 MPH THIS MORNING. THEREFORE THE HIGH WIND WARNING HAS BEEN EXTENDED UNTIL 10 AM TODAY. EXPECT NORTH TO NORTHEAST WINDS BETWEEN 25 TO 40 MPH WITH GUSTS TO AROUND 70 MPH TO CONTINUE THROUGH MID MORNING...THEN DIMINISH BELOW HIGH WIND WARNING CRITERIA. THE STRONGEST WINDS WILL BE FOCUSED THROUGH NORTHEAST FACING PASSES AND CANYONS...SUCH AS THE HILLS ABOVE MONTECITO AND CARPINTERIA. MAJOR HIGHWAYS THAT WILL BE AFFECTED BY THE WINDS INCLUDE HIGHWAY 101...AND HIGHWAY 154 THROUGH SAN MARCOS PASS.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ053-054-211700-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY MOUNTAINS-
LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE-
259 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

STRONG NORTH TO NORTHEAST WINDS BETWEEN 35 TO 50 MPH WITH DAMAGING WIND GUSTS TO 80 MPH WILL CONTINUE THROUGH TUESDAY. THERE WILL BE SOME ISOLATED WIND GUSTS AS HIGH AS 100 MPH POSSIBLE. A GUST TO 108 MPH HAS ALREADY OCCURRED EARLIER THIS EVENING AT WHITAKER PEAK. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY

MONDAY AFTERNOON... AND AGAIN MONDAY NIGHT INTO TUESDAY.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 45 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ046-211700-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
SANTA MONICA MOUNTAINS RECREATIONAL AREA-
259 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

TODAY...STRONG NORTH TO NORTHEAST WINDS OF 30 TO 50 MPH WITH DAMAGING WIND GUSTS AS HIGH AS 80 MPH CAN BE EXPECTED THROUGH PASSES AND CANYONS. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING... BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 45 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ040-041-211700-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY COAST-
LOS ANGELES COUNTY COAST INCLUDING DOWNTOWN LOS ANGELES-
259 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS CONTINUE TODAY THROUGH TUESDAY. THE AREAS MOST IMPACTED WILL INCLUDE MUCH OF THE VENTURA COUNTY COASTAL PLAIN...THE HOLLYWOOD HILLS...AND BELOW PASSES AND CANYONS FROM PACIFIC PALISADES TO MALIBU. NORTHEAST WINDS BETWEEN 30 TO 40 MPH WILL CONTINUE AT TIMES THROUGH TUESDAY AFTERNOON...WITH DAMAGING WIND GUSTS AS HIGH AS 60 MPH LIKELY. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ044-045-047-088-211700-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY INTERIOR VALLEYS-VENTURA COUNTY COASTAL VALLEYS-
LOS ANGELES COUNTY VALLEYS-SANTA CLARITA VALLEY-
259 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS 30 TO 45 MPH WITH LOCAL DAMAGING WIND GUSTS TO 70 MPH CAN BE EXPECTED TODAY BELOW THE FAVORED NORTHEAST PASSES AND CANYONS. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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KAPLAN

WWUS76 KLOX 211705
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
1005 AM PDT SUN OCT 21 2007

...STRONG DAMAGING WINDS EXPECTED FOR PORTIONS OF SOUTHERN
CALIFORNIA THROUGH TUESDAY...

STRONG NORTH TO NORTHEAST WINDS WILL CONTINUE TO AFFECT MOST OF LOS ANGELES AND VENTURA COUNTIES TODAY AND CONTINUE THROUGH TUESDAY. GUSTY WINDS WILL CONTINUE OVER THE EXTREME EASTERN END OF SANTA BARBARA COUNTY NEAR THE MONTECITO AREA...AS WELL AS THE ANTELOPE VALLEY. MANY LOCATIONS IN LOS ANGELES AND VENTURA COUNTIES WILL EXPERIENCE STRONG AND DAMAGING WINDS. THE STRONGEST WINDS ARE EXPECTED TO OCCUR IN THE MOUNTAINS...WHERE WIND GUSTS TO 80 MPH WILL BE COMMON...AND ISOLATED GUSTS TO 100 MPH WILL BE POSSIBLE. WHILE THE STRONG DAMAGING WINDS ARE LIKELY TO CONTINUE ACROSS PORTIONS OF THE WARNING AREA THROUGH TUESDAY...THERE WILL BE BRIEF LULLS IN INTENSITY DURING THE LATE AFTERNOON AND EARLY EVENING HOURS EACH DAY.

CAZ039-052-211815-
/O.EXP.KLOX.HW.W.0013.000000T0000Z-071021T1700Z/
SANTA BARBARA COUNTY SOUTH COAST-SANTA BARBARA COUNTY MOUNTAINS-
1005 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING HAS EXPIRED...

THE HIGH WIND WARNING IS NO LONGER IN EFFECT.

GUSTY NORTHEAST WINDS WILL CONTINUE NEAR THE MONTECITO AREA WITH WINDS UP TO 40 MPH AT TIMES.

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CAZ053-054-220115-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY MOUNTAINS-
LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE-
1005 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

STRONG NORTH TO NORTHEAST WINDS BETWEEN 35 TO 50 MPH WITH DAMAGING WIND GUSTS TO 80 MPH WILL CONTINUE THROUGH TUESDAY. THERE WILL BE SOME ISOLATED WIND GUSTS AS HIGH AS 100 MPH POSSIBLE. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON... AND AGAIN MONDAY NIGHT INTO TUESDAY.

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CAZ046-220115-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
SANTA MONICA MOUNTAINS RECREATIONAL AREA-
1005 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

STRONG NORTH TO NORTHEAST WINDS OF 30 TO 50 MPH WITH DAMAGING WIND GUSTS AS HIGH AS 80 MPH CAN BE EXPECTED THROUGH PASSES AND CANYONS. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING... BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

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CAZ040-041-220115-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY COAST-
LOS ANGELES COUNTY COAST INCLUDING DOWNTOWN LOS ANGELES-
1005 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS CONTINUE TODAY THROUGH TUESDAY. THE AREAS MOST IMPACTED WILL INCLUDE MUCH OF THE VENTURA COUNTY COASTAL PLAIN...THE HOLLYWOOD HILLS...AND BELOW PASSES AND CANYONS FROM PACIFIC PALISADES TO MALIBU. NORTHEAST WINDS BETWEEN 30 TO 40 MPH WILL CONTINUE AT TIMES THROUGH TUESDAY AFTERNOON...WITH DAMAGING WIND GUSTS AS HIGH AS 60 MPH LIKELY. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

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CAZ044-045-047-088-220115-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY INTERIOR VALLEYS-VENTURA COUNTY COASTAL VALLEYS-
LOS ANGELES COUNTY VALLEYS-SANTA CLARITA VALLEY-
1005 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS 30 TO 45 MPH WITH LOCAL DAMAGING WIND GUSTS TO 70 MPH CAN BE EXPECTED TODAY BELOW THE FAVORED NORTHEAST PASSES AND CANYONS. WINDS WILL DIMINISH SLIGHTLY EARLY THIS EVENING...BUT ARE EXPECTED TO STRENGTHEN ONCE AGAIN LATE TONIGHT THROUGH EARLY MONDAY AFTERNOON...AND AGAIN MONDAY NIGHT INTO TUESDAY.

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CAZ059-220100-
/O.CON.KLOX.WI.Y.0127.000000T0000Z-071022T0100Z/
ANTELOPE VALLEY-
1005 AM PDT SUN OCT 21 2007

...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON.

NORTHEAST WINDS 25 TO 35 MPH WILL DEVELOP LATER THIS MORNING WITH GUSTS AS HIGH AS 55 MPH THIS AFTERNOON. AREAS OF BLOWING DUST AND SAND WILL BE POSSIBLE WITH VISIBILITIES DROPPING TO NEAR ZERO AT TIMES. WINDS SHOULD BEGIN TO DIMINISH SOME THIS EVENING.

PEOPLE TRAVELING THROUGH THE ANTELOPE VALLEY...INCLUDING HIGHWAYS 14 AND 138...SHOULD EXERCISE EXTREME CAUTION.

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WOFFORD

WWUS76 KLOX 220051
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
551 PM PDT SUN OCT 21 2007

...STRONG DAMAGING WINDS EXPECTED FOR PORTIONS OF SOUTHERN CALIFORNIA THROUGH TUESDAY...

STRONG AND DAMAGING NORTHEAST WINDS WILL CONTINUE TO AFFECT MOST OF LOS ANGELES AND VENTURA COUNTIES THROUGH TUESDAY. THE STRONGEST WINDS ARE EXPECTED TO OCCUR IN THE MOUNTAINS...WHERE WIND GUSTS TO 80 MPH WILL BE COMMON...AND ISOLATED GUSTS OVER 90 MPH WILL BE POSSIBLE. WHILE THE STRONG DAMAGING WINDS ARE LIKELY TO CONTINUE ACROSS PORTIONS OF THE WARNING AREA THROUGH TUESDAY...THERE WILL BE BRIEF LULLS IN INTENSITY DURING THE LATE AFTERNOON AND EARLY EVENING HOURS EACH DAY.

CAZ059-220200-
/O.CAN.KLOX.WI.Y.0127.000000T0000Z-071022T0100Z/
ANTELOPE VALLEY-
551 PM PDT SUN OCT 21 2007

...WIND ADVISORY IS CANCELLED...

THE NATIONAL WEATHER SERVICE IN LOS ANGELES/OXNARD HAS CANCELLED THE WIND ADVISORY.

WHILE THE GUSTY WINDS ARE EXPECTED TO SLOWLY SUBSIDE TONIGHT...THERE WILL STILL BE AREAS OF NORTHEAST WINDS 20 TO 30 MPH THROUGH THE EARLY EVENING HOURS.

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CAZ053-054-220700-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY MOUNTAINS-
LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE-
551 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

STRONG NORTH TO NORTHEAST WINDS BETWEEN 35 TO 50 MPH WITH DAMAGING WIND GUSTS TO 80 MPH WILL CONTINUE THROUGH TUESDAY. THERE WILL BE ISOLATED WIND GUSTS AS HIGH AS 90 MPH POSSIBLE. WINDS ARE EXPECTED TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON AND EARLY EVENING HOURS...BUT ARE EXPECTED TO RE-INTENSIFY DURING THE OVERNIGHT THROUGH EARLY AFTERNOON HOURS.

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CAZ046-220700-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
SANTA MONICA MOUNTAINS RECREATIONAL AREA-
551 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

STRONG NORTH TO NORTHEAST WINDS OF 30 TO 50 MPH WITH DAMAGING WIND GUSTS AS HIGH AS 80 MPH CAN BE EXPECTED THROUGH PASSES AND CANYONS. WINDS ARE EXPECTED TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON AND EARLY EVENING HOURS...BUT ARE EXPECTED TO RE INTENSIFY DURING THE OVERNIGHT THROUGH EARLY AFTERNOON HOURS.

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CAZ040-041-220700-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY COAST-
LOS ANGELES COUNTY COAST INCLUDING DOWNTOWN LOS ANGELES-
551 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS CONTINUE THROUGH TUESDAY. THE AREAS MOST IMPACTED WILL INCLUDE MUCH OF THE VENTURA COUNTY COASTAL PLAIN...THE HOLLYWOOD HILLS...AND BELOW PASSES AND CANYONS FROM PACIFIC PALISADES TO MALIBU. NORTHEAST WINDS BETWEEN 30 TO 40 MPH WILL CONTINUE AT TIMES THROUGH TUESDAY AFTERNOON...WITH DAMAGING WIND GUSTS AS HIGH AS 60 MPH LIKELY. WINDS ARE EXPECTED TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON AND EARLY EVENING HOURS...BUT ARE EXPECTED TO RE INTENSIFY DURING THE OVERNIGHT THROUGH EARLY AFTERNOON HOURS.

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CAZ044-045-047-088-220700-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY INTERIOR VALLEYS-VENTURA COUNTY COASTAL VALLEYS-
LOS ANGELES COUNTY VALLEYS-SANTA CLARITA VALLEY-
551 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS 30 TO 45 MPH WITH LOCAL DAMAGING WIND GUSTS TO 70 MPH CAN BE EXPECTED BELOW THE FAVORED NORTHEAST PASSES AND CANYONS. WINDS ARE EXPECTED TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON AND EARLY EVENING HOURS...BUT ARE EXPECTED TO RE INTENSIFY DURING THE OVERNIGHT THROUGH EARLY AFTERNOON HOURS.

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DMG/ASR

WUS76 KLOX 220643
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
1143 PM PDT SUN OCT 21 2007

...STRONG DAMAGING WINDS EXPECTED FOR PORTIONS OF SOUTHERN
CALIFORNIA THROUGH TUESDAY...

STRONG AND DAMAGING NORTHEAST WINDS WILL CONTINUE TO AFFECT MOST OF
LOS ANGELES AND VENTURA COUNTIES THROUGH TUESDAY. THE STRONGEST
WINDS ARE EXPECTED TO OCCUR IN THE MOUNTAINS...WHERE WIND GUSTS TO
80 MPH WILL BE COMMON...AND ISOLATED GUSTS OVER 90 MPH WILL BE
POSSIBLE. WHILE THE STRONG DAMAGING WINDS ARE LIKELY TO CONTINUE
ACROSS PORTIONS OF THE WARNING AREA THROUGH TUESDAY...THERE WILL BE
BRIEF LULLS IN INTENSITY DURING THE LATE AFTERNOON AND EARLY EVENING
HOURS EACH DAY.

CAZ053-054-221245-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY MOUNTAINS-
LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE-
1143 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

STRONG NORTH TO NORTHEAST WINDS BETWEEN 35 TO 50 MPH WITH DAMAGING
WIND GUSTS TO 80 MPH WILL CONTINUE THROUGH TUESDAY. THERE WILL BE
ISOLATED WIND GUSTS AS HIGH AS 90 MPH POSSIBLE. WINDS ARE EXPECTED
TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON AND EARLY EVENING
HOURS...BUT ARE EXPECTED TO RE-INTENSIFY DURING THE OVERNIGHT
THROUGH EARLY AFTERNOON HOURS.

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CAZ046-221245-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
SANTA MONICA MOUNTAINS RECREATIONAL AREA-
1143 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

STRONG NORTH TO NORTHEAST WINDS OF 30 TO 50 MPH WITH DAMAGING WIND
GUSTS AS HIGH AS 80 MPH CAN BE EXPECTED THROUGH PASSES AND CANYONS.
WINDS ARE EXPECTED TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON
AND EARLY EVENING HOURS...BUT ARE EXPECTED TO RE-INTENSIFY DURING
THE OVERNIGHT THROUGH EARLY AFTERNOON HOURS.

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CAZ040-041-221245-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY COAST-
LOS ANGELES COUNTY COAST INCLUDING DOWNTOWN LOS ANGELES-
1143 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS CONTINUE THROUGH TUESDAY. THE AREAS MOST IMPACTED WILL INCLUDE MUCH OF THE VENTURA COUNTY COASTAL PLAIN...THE HOLLYWOOD HILLS...AND BELOW PASSES AND CANYONS FROM PACIFIC PALISADES TO MALIBU. NORTHEAST WINDS BETWEEN 30 TO 40 MPH WILL CONTINUE AT TIMES THROUGH TUESDAY AFTERNOON...WITH DAMAGING WIND GUSTS AS HIGH AS 60 MPH LIKELY. WINDS ARE EXPECTED TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON AND EARLY EVENING HOURS...BUT ARE EXPECTED TO RE INTENSIFY DURING THE OVERNIGHT THROUGH EARLY AFTERNOON HOURS.

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CAZ044-045-047-088-221245-

/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/

VENTURA COUNTY INTERIOR VALLEYS-VENTURA COUNTY COASTAL VALLEYS-

LOS ANGELES COUNTY VALLEYS-SANTA CLARITA VALLEY-

1143 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS 30 TO 45 MPH WITH LOCAL DAMAGING WIND GUSTS TO 70 MPH CAN BE EXPECTED BELOW THE FAVORED NORTHEAST PASSES AND CANYONS. WINDS ARE EXPECTED TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON AND EARLY EVENING HOURS...BUT ARE EXPECTED TO RE INTENSIFY DURING THE OVERNIGHT THROUGH EARLY AFTERNOON HOURS.

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ASR

WWUS76 KLOX 221154
NPWLOX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
454 AM PDT MON OCT 22 2007

...STRONG DAMAGING WINDS EXPECTED FOR PORTIONS OF SOUTHERN
CALIFORNIA THROUGH TUESDAY...

STRONG AND DAMAGING NORTHEAST WINDS WILL CONTINUE TO AFFECT MOST OF
LOS ANGELES AND VENTURA COUNTIES THROUGH TUESDAY. THE STRONGEST
WINDS ARE EXPECTED TO OCCUR IN THE MOUNTAINS...WHERE WIND GUSTS TO
80 MPH WILL BE COMMON...AND ISOLATED GUSTS OVER 90 MPH WILL BE
POSSIBLE. WHILE THE STRONG DAMAGING WINDS ARE LIKELY TO CONTINUE
ACROSS PORTIONS OF THE WARNING AREA THROUGH TUESDAY...THERE WILL BE
BRIEF LULLS IN INTENSITY DURING THE LATE AFTERNOON AND EARLY EVENING
HOURS EACH DAY.

CAZ053-054-221900-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY MOUNTAINS-
LOS ANGELES COUNTY MOUNTAINS EXCLUDING THE SANTA MONICA RANGE-
454 AM PDT MON OCT 22 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

STRONG NORTH TO NORTHEAST WINDS BETWEEN 35 TO 50 MPH WITH DAMAGING
WIND GUSTS TO 80 MPH WILL CONTINUE THROUGH TUESDAY. THERE WILL BE
ISOLATED WIND GUSTS AS HIGH AS 90 MPH POSSIBLE. WINDS ARE EXPECTED
TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON AND EARLY EVENING
HOURS...BUT ARE EXPECTED TO RE-INTENSIFY DURING THE OVERNIGHT
THROUGH EARLY AFTERNOON HOURS.

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CAZ046-221900-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
SANTA MONICA MOUNTAINS RECREATIONAL AREA-
454 AM PDT MON OCT 22 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

STRONG NORTH TO NORTHEAST WINDS OF 30 TO 50 MPH WITH DAMAGING WIND
GUSTS AS HIGH AS 80 MPH CAN BE EXPECTED THROUGH PASSES AND CANYONS.
WINDS ARE EXPECTED TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON
AND EARLY EVENING HOURS...BUT ARE EXPECTED TO RE INTENSIFY DURING
THE OVERNIGHT THROUGH EARLY AFTERNOON HOURS.

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CAZ040-041-221900-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY COAST-
LOS ANGELES COUNTY COAST INCLUDING DOWNTOWN LOS ANGELES-
454 AM PDT MON OCT 22 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS CONTINUE THROUGH TUESDAY. THE AREAS MOST IMPACTED WILL INCLUDE MUCH OF THE VENTURA COUNTY COASTAL PLAIN...THE HOLLYWOOD HILLS...AND BELOW PASSES AND CANYONS FROM PACIFIC PALISADES TO MALIBU. NORTHEAST WINDS BETWEEN 30 TO 40 MPH WILL CONTINUE AT TIMES THROUGH TUESDAY AFTERNOON...WITH DAMAGING WIND GUSTS AS HIGH AS 60 MPH LIKELY. WINDS ARE EXPECTED TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON AND EARLY EVENING HOURS...BUT ARE EXPECTED TO RE INTENSIFY DURING THE OVERNIGHT THROUGH EARLY AFTERNOON HOURS.

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CAZ044-045-047-088-221900-
/O.CON.KLOX.HW.W.0013.000000T0000Z-071023T2200Z/
VENTURA COUNTY INTERIOR VALLEYS-VENTURA COUNTY COASTAL VALLEYS-
LOS ANGELES COUNTY VALLEYS-SANTA CLARITA VALLEY-
454 AM PDT MON OCT 22 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 3 PM PDT TUESDAY.

DANGEROUS NORTH TO NORTHEAST WINDS 30 TO 45 MPH WITH LOCAL DAMAGING WIND GUSTS TO 70 MPH CAN BE EXPECTED BELOW THE FAVORED NORTHEAST PASSES AND CANYONS. WINDS ARE EXPECTED TO DIMINISH SLIGHTLY DURING THE LATE AFTERNOON AND EARLY EVENING HOURS...BUT ARE EXPECTED TO RE INTENSIFY DURING THE OVERNIGHT THROUGH EARLY AFTERNOON HOURS.

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ASR

NWS Oxnard Forecast Office

WWUS76 KSGX 210444
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
944 PM PDT SAT OCT 20 2007

...VERY WINDY PATTERN THROUGH EARLY NEXT WEEK...

...STRONG DAMAGING SANTA ANA WINDS POSSIBLE SUNDAY THROUGH
MONDAY...

STRONG SANTA ANA WINDS WILL DEVELOP LATE TONIGHT AND SUNDAY. THE
STRONGEST WINDS ARE EXPECTED SUNDAY THROUGH MONDAY...WITH THE
POTENTIAL FOR DAMAGING WINDS MAINLY THROUGH AND BELOW THE PASSES
AND CANYONS. THE STRONG WINDS WILL RESULT IN HAZARDOUS DRIVING
CONDITIONS FOR HIGH PROFILE VEHICLES...AND ALSO CAUSE AREAS OF
BLOWING DUST AND SAND WITH REDUCED VISIBILITY.

WINDS WILL DECREASE LATE MONDAY AFTERNOON...BUT CONTINUE GUSTY AT
TIMES MONDAY NIGHT THROUGH EARLY WEDNESDAY.

CAZ042-048-055>057-211130-
/O.CON.KSGX.HW.W.0011.071021T1000Z-071023T0100Z/
ORANGE COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-
944 PM PDT SAT OCT 20 2007

...HIGH WIND WARNING REMAINS IN EFFECT FROM 3 AM SUNDAY TO 6 PM
PDT MONDAY...

A HIGH WIND WARNING REMAINS IN EFFECT FROM 3 AM SUNDAY TO 6 PM
PDT MONDAY.

SANTA ANA WINDS WILL DEVELOP LATE TONIGHT WITH AREAS OF NORTHEAST
WINDS INCREASING TO 25 TO 35 MPH WITH STRONGEST GUSTS TO 80 MPH
BELOW PASSES AND CANYONS BY SUNDAY MORNING. STRONGEST WINDS WILL
BE BELOW THE CAJON PASS AND NEAR THE COASTAL FOOTHILLS OF THE
SANTA ANA MOUNTAINS. STRONG SANTA ANA WINDS WILL CONTINUE AT
TIMES THROUGH MONDAY. WEAKER OFFSHORE WINDS WILL LINGER MONDAY
NIGHT THROUGH EARLY WEDNESDAY.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. AREAS OF BLOWING DUST AND SAND COULD
REDUCE VISIBILITY TO NEAR ZERO. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

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CAZ050-058-211130-
/O.CON.KSGX.HW.W.0011.071021T1600Z-071023T0100Z/
SAN DIEGO COUNTY VALLEYS-SAN DIEGO COUNTY MOUNTAINS-

944 PM PDT SAT OCT 20 2007

...HIGH WIND WARNING REMAINS IN EFFECT FROM 9 AM SUNDAY TO 6 PM
PDT MONDAY...

A HIGH WIND WARNING REMAINS IN EFFECT FROM 9 AM SUNDAY TO 6 PM
PDT MONDAY.

SANTA ANA WINDS WILL DEVELOP SUNDAY MORNING WITH AREAS OF
NORTHEAST WINDS INCREASING TO 25 TO 35 MPH WITH STRONGEST GUSTS
TO 70 MPH THROUGH AND BELOW PASSES AND CANYONS. STRONG SANTA ANA
WINDS WILL CONTINUE AT TIMES THROUGH MONDAY. WEAKER OFFSHORE
WINDS WILL LINGER MONDAY NIGHT THROUGH EARLY WEDNESDAY.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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WWUS76 KSGX 211016
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
316 AM PDT SUN OCT 21 2007

...STRONG DAMAGING SANTA ANA WINDS THROUGH MONDAY...

BUILDING HIGH PRESSURE ALOFT OVER CALIFORNIA AND SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING HOT...DRY...STRONG SANTA ANA CONDITIONS THROUGH MONDAY. STRONG SANTA ANA WINDS WILL DEVELOP THIS MORNING AND CONTINUE AT TIMES THROUGH MONDAY. THERE IS THE POTENTIAL FOR DAMAGING WINDS MAINLY THROUGH AND BELOW THE PASSES AND CANYONS. THE STRONG WINDS WILL RESULT IN HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE VEHICLES...AND ALSO CAUSE AREAS OF BLOWING DUST AND SAND WITH REDUCED VISIBILITY. WINDS WILL GRADUALLY DECREASE MONDAY NIGHT THROUGH WEDNESDAY.

CAZ042-048-055>057-211800-
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
ORANGE COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-
316 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.

SANTA ANA WINDS WILL STRENGTHEN AND INCREASE IN COVERAGE THIS MORNING...THEN CONTINUE AT TIMES THROUGH MONDAY. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 85 MPH BELOW PASSES AND CANYONS. STRONGEST WINDS WILL BE BELOW THE CAJON PASS AND NEAR THE COASTAL FOOTHILLS OF THE SANTA ANA MOUNTAINS. WINDS WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

AS OF 3 AM...THERE HAVE BEEN GUSTS REPORTED AS HIGH AS 70 MPH BELOW CAJON PASS AND 50 MPH IN THE SANTA ANA MOUNTAINS WITH A FEW REPORTS OF DOWNED TREES...POWER LINES...AND ROAD SIGNS IN THE INLAND EMPIRE.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. AREAS OF BLOWING DUST AND SAND COULD REDUCE VISIBILITY TO NEAR ZERO. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

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CAZ050-058-211800-
/O.CON.KSGX.HW.W.0011.071021T1600Z-071023T0100Z/
SAN DIEGO COUNTY VALLEYS-SAN DIEGO COUNTY MOUNTAINS-
316 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT FROM 9 AM THIS MORNING TO

6 PM PDT MONDAY...

A HIGH WIND WARNING REMAINS IN EFFECT FROM 9 AM THIS MORNING TO 6 PM PDT MONDAY.

SANTA ANA WINDS WILL DEVELOP BY LATE THIS MORNING AND STRENGTHEN THROUGH THIS AFTERNOON. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 70 MPH THROUGH AND BELOW BELOW PASSES AND CANYONS. STRONG SANTA ANA WINDS WILL CONTINUE AT TIMES THROUGH MONDAY. WINDS WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ061-211800-
/O.NEW.KSGX.WI.Y.0027.071021T1016Z-071022T0100Z/
COACHELLA VALLEY-
316 AM PDT SUN OCT 21 2007

...WIND ADVISORY IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND ADVISORY...WHICH IS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON.

AREAS OF NORTHWEST TO NORTH WINDS 20 TO 30 MPH WITH GUSTS TO 45 MPH. THE WINDS WILL CAUSE AREAS OF BLOWING SAND AND GUST WITH LOCAL VISIBILITIES LESS THAN ONE QUARTER MILE AT TIMES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ043-211800-
/O.NEW.KSGX.WI.Y.0027.071021T1300Z-071022T0100Z/
SAN DIEGO COUNTY COASTAL AREAS-
316 AM PDT SUN OCT 21 2007

...WIND ADVISORY IN EFFECT FROM 6 AM THIS MORNING TO 6 PM PDT THIS AFTERNOON...MAINLY NORTH OF OCEANSIDE...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND ADVISORY...WHICH IS IN EFFECT FROM 6 AM THIS MORNING TO 6 PM PDT THIS AFTERNOON.

AREAS OF NORTHEAST WINDS 15 TO 25 MPH WITH GUSTS TO 40 MPH WILL DEVELOP THIS MORNING AND CONTINUE THROUGH THIS AFTERNOON...MAINLY NORTH OF OCEANSIDE.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

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MARTIN

WWUS76 KSGX 211316
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
616 AM PDT SUN OCT 21 2007

...STRONG DAMAGING SANTA ANA WINDS THROUGH MONDAY...

BUILDING HIGH PRESSURE ALOFT OVER CALIFORNIA AND SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING HOT...DRY...STRONG SANTA ANA CONDITIONS THROUGH MONDAY. STRONG SANTA ANA WINDS WILL DEVELOP THIS MORNING AND CONTINUE AT TIMES THROUGH MONDAY. THERE IS THE POTENTIAL FOR DAMAGING WINDS MAINLY THROUGH AND BELOW THE PASSES AND CANYONS. THE STRONG WINDS WILL RESULT IN HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE VEHICLES...AND ALSO CAUSE AREAS OF BLOWING DUST AND SAND WITH REDUCED VISIBILITY. WINDS WILL GRADUALLY DECREASE MONDAY NIGHT THROUGH WEDNESDAY.

CAZ050-212130-
/O.NEW.KSGX.FG.Y.0010.071021T1316Z-071021T1600Z/
/O.CON.KSGX.HW.W.0011.071021T1600Z-071023T0100Z/
SAN DIEGO COUNTY VALLEYS-
616 AM PDT SUN OCT 21 2007

...DENSE FOG ADVISORY IN EFFECT UNTIL 9 AM PDT THIS MORNING...
...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A DENSE FOG ADVISORY...WHICH IS IN EFFECT UNTIL 9 AM PDT THIS MORNING. A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.

A SHALLOW MARINE LAYER WILL CAUSE AREAS OF DENSE FOG IN THE FAR WESTERN VALLEYS WITH LOCAL VISIBILITY LESS THAN ONE QUARTER MILE. THIS WILL AFFECT VISIBILITY ON LOCAL ROADS AND HIGHWAYS INCLUDING PORTIONS OF INTERSTATE 15.

SANTA ANA WINDS WILL DEVELOP BY LATE THIS MORNING AND STRENGTHEN THROUGH THIS AFTERNOON. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 70 MPH THROUGH AND BELOW BELOW PASSES AND CANYONS. STRONG SANTA ANA WINDS WILL CONTINUE AT TIMES THROUGH MONDAY. WINDS WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A DENSE FOG ADVISORY MEANS VISIBILITIES WILL FREQUENTLY BE REDUCED TO LESS THAN ONE QUARTER MILE. IF DRIVING...SLOW DOWN... USE LOW BEAM HEADLIGHTS...AND LEAVE PLENTY OF DISTANCE AHEAD OF YOU.

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CAZ042-048-055>057-212130-
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/

ORANGE COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-
616 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.

SANTA ANA WINDS WILL STRENGTHEN AND INCREASE IN COVERAGE THIS MORNING...THEN CONTINUE AT TIMES THROUGH MONDAY. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 85 MPH BELOW PASSES AND CANYONS. STRONGEST WINDS WILL BE BELOW THE CAJON PASS AND NEAR THE COASTAL FOOTHILLS OF THE SANTA ANA MOUNTAINS. WINDS WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

AS OF 3 AM...THERE HAVE BEEN GUSTS REPORTED AS HIGH AS 70 MPH BELOW CAJON PASS AND 50 MPH IN THE SANTA ANA MOUNTAINS WITH A FEW REPORTS OF DOWNED TREES...POWER LINES...AND ROAD SIGNS IN THE INLAND EMPIRE.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. AREAS OF BLOWING DUST AND SAND COULD REDUCE VISIBILITY TO NEAR ZERO. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

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CAZ058-212130-
/O.CON.KSGX.HW.W.0011.071021T1600Z-071023T0100Z/
SAN DIEGO COUNTY MOUNTAINS-
616 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.

SANTA ANA WINDS WILL DEVELOP BY LATE THIS MORNING AND STRENGTHEN THROUGH THIS AFTERNOON. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 70 MPH THROUGH AND BELOW PASSES AND CANYONS. STRONG SANTA ANA WINDS WILL CONTINUE AT TIMES THROUGH MONDAY. WINDS WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

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CAZ043-212130-
/O.NEW.KSGX.FG.Y.0010.071021T1316Z-071021T1600Z/

/O.CON.KSGX.WI.Y.0027.000000T0000Z-071022T0100Z/
SAN DIEGO COUNTY COASTAL AREAS-
616 AM PDT SUN OCT 21 2007

...DENSE FOG ADVISORY IN EFFECT UNTIL 9 AM PDT THIS MORNING...
...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS
AFTERNOON...

A SHALLOW MARINE LAYER WILL CAUSE AREAS OF DENSE FOG WITH LOCAL
VISIBILITY LESS THAN ONE QUARTER MILE. THIS WILL AFFECT VISIBILITY
ON LOCAL ROADS AND HIGHWAYS INCLUDING PORTIONS OF INTERSTATE 5.

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A DENSE FOG
ADVISORY...WHICH IS IN EFFECT UNTIL 9 AM PDT THIS MORNING. A WIND
ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON.

AREAS OF NORTHEAST WINDS 15 TO 25 MPH WITH GUSTS TO 40 MPH WILL
DEVELOP THIS MORNING AND CONTINUE THROUGH THIS AFTERNOON...MAINLY
NORTH OF OCEANSIDE.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

A DENSE FOG ADVISORY MEANS VISIBILITIES WILL FREQUENTLY BE
REDUCED TO LESS THAN ONE QUARTER MILE. IF DRIVING...SLOW DOWN...
USE LOW BEAM HEADLIGHTS...AND LEAVE PLENTY OF DISTANCE AHEAD OF
YOU.

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CAZ061-212130-
/O.CON.KSGX.WI.Y.0027.000000T0000Z-071022T0100Z/
COACHELLA VALLEY-
616 AM PDT SUN OCT 21 2007

...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS
AFTERNOON...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON.

AREAS OF NORTHWEST TO NORTH WINDS 20 TO 30 MPH WITH GUSTS TO
45 MPH. THE WINDS WILL CAUSE AREAS OF BLOWING SAND AND GUST WITH
LOCAL VISIBILITIES LESS THAN ONE QUARTER MILE AT TIMES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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WWUS76 KSGX 211613
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
913 AM PDT SUN OCT 21 2007

...STRONG DAMAGING SANTA ANA WINDS THROUGH MONDAY...

BUILDING HIGH PRESSURE ALOFT OVER CALIFORNIA AND SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING HOT...DRY...STRONG SANTA ANA CONDITIONS THROUGH MONDAY...WEAKENING TUESDAY. SANTA ANA WINDS WILL DEVELOP TODAY AND CONTINUE AT TIMES THROUGH MONDAY AND THEN WEAKEN TUESDAY. THERE IS THE POTENTIAL FOR DAMAGING WINDS MAINLY THROUGH AND BELOW THE PASSES AND CANYONS. THE STRONG WINDS WILL RESULT IN HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE VEHICLES...AND ALSO CAUSE AREAS OF BLOWING DUST AND SAND WITH REDUCED VISIBILITY.

CAZ050-220100-
/O.EXP.KSGX.FG.Y.0010.000000T0000Z-071021T1600Z/
/O.NEW.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
SAN DIEGO COUNTY VALLEYS-
913 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...
...WIND ADVISORY IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY...
...DENSE FOG ADVISORY HAS EXPIRED...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND ADVISORY...WHICH IS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY. THE DENSE FOG ADVISORY IS NO LONGER IN EFFECT. A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.

SANTA ANA WINDS WILL DEVELOP BY LATE THIS MORNING AND STRENGTHEN THROUGH THIS AFTERNOON. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 70 MPH THROUGH AND BELOW BELOW PASSES AND CANYONS. STRONG SANTA ANA WINDS WILL CONTINUE AT TIMES THROUGH MONDAY. WINDS WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ043-220100-
/O.EXP.KSGX.FG.Y.0010.000000T0000Z-071021T1600Z/
/O.CON.KSGX.WI.Y.0027.000000T0000Z-071022T0100Z/
SAN DIEGO COUNTY COASTAL AREAS-
913 AM PDT SUN OCT 21 2007

...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON...
...DENSE FOG ADVISORY HAS EXPIRED...

THE DENSE FOG ADVISORY IS NO LONGER IN EFFECT. A WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON.

AREAS OF NORTHEAST WINDS 15 TO 25 MPH WITH GUSTS TO 40 MPH WILL DEVELOP THIS MORNING AND CONTINUE THROUGH THIS AFTERNOON...MAINLY NORTH OF OCEANSIDE.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ042-048-055>057-220100-
/O.NEW.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
ORANGE COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-
913 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...
...WIND ADVISORY IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND ADVISORY...WHICH IS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY. A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.

SANTA ANA WINDS WILL STRENGTHEN AND INCREASE IN COVERAGE THIS MORNING...THEN CONTINUE AT TIMES THROUGH MONDAY. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 85 MPH BELOW PASSES AND CANYONS. STRONGEST WINDS WILL BE BELOW THE CAJON PASS AND NEAR THE COASTAL FOOTHILLS OF THE SANTA ANA MOUNTAINS. WINDS WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

AS OF 3 AM...THERE HAVE BEEN GUSTS REPORTED AS HIGH AS 70 MPH BELOW CAJON PASS AND 50 MPH IN THE SANTA ANA MOUNTAINS WITH A FEW REPORTS OF DOWNED TREES...POWER LINES...AND ROAD SIGNS IN THE INLAND EMPIRE.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. AREAS OF BLOWING DUST AND SAND COULD REDUCE VISIBILITY TO NEAR ZERO. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

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CAZ058-220100-
/O.NEW.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/

SAN DIEGO COUNTY MOUNTAINS-
913 AM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...
...WIND ADVISORY IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND ADVISORY...WHICH IS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY. A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.

SANTA ANA WINDS WILL DEVELOP BY LATE THIS MORNING AND STRENGTHEN THROUGH THIS AFTERNOON. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 70 MPH THROUGH AND BELOW BELOW PASSES AND CANYONS. STRONG SANTA ANA WINDS WILL CONTINUE AT TIMES THROUGH MONDAY. WINDS WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

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CAZ062-220100-
/O.EXA.KSGX.WI.Y.0027.000000T0000Z-071022T0100Z/
SAN DIEGO COUNTY DESERTS-
913 AM PDT SUN OCT 21 2007

...WIND ADVISORY IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON...

THE NATIONAL WEATHER SERVICE IN SAN DIEGO HAS ISSUED A WIND ADVISORY...WHICH IS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON.

AREAS OF NORTHWEST TO NORTH WINDS 20 TO 30 MPH WITH GUSTS TO 45 MPH. THE WINDS WILL CAUSE AREAS OF BLOWING SAND AND GUST WITH LOCAL VISIBILITIES LESS THAN ONE QUARTER MILE AT TIMES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

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CAZ061-220100-
/O.CON.KSGX.WI.Y.0027.000000T0000Z-071022T0100Z/
COACHELLA VALLEY-
913 AM PDT SUN OCT 21 2007

...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS

AFTERNOON...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON.

AREAS OF NORTHWEST TO NORTH WINDS 20 TO 30 MPH WITH GUSTS TO 45 MPH. THE WINDS WILL CAUSE AREAS OF BLOWING SAND AND GUST WITH LOCAL VISIBILITIES LESS THAN ONE QUARTER MILE AT TIMES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

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DVA

WWUS76 KSGX 211914
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
1214 PM PDT SUN OCT 21 2007

...STRONG DAMAGING SANTA ANA WINDS THROUGH MONDAY...

BUILDING HIGH PRESSURE ALOFT OVER CALIFORNIA AND SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING HOT...DRY...STRONG SANTA ANA CONDITIONS THROUGH MONDAY...WEAKENING TUESDAY. SANTA ANA WINDS WILL DEVELOP TODAY AND CONTINUE AT TIMES THROUGH MONDAY AND THEN WEAKEN TUESDAY. THERE IS THE POTENTIAL FOR DAMAGING WINDS MAINLY THROUGH AND BELOW THE PASSES AND CANYONS. THE STRONG WINDS WILL RESULT IN HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE VEHICLES...AND ALSO CAUSE AREAS OF BLOWING DUST AND SAND WITH REDUCED VISIBILITY.

CAZ042-048-055>057-220100-
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
/O.CON.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
ORANGE COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-
1214 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...
...WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY. A WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY.

SANTA ANA WINDS WILL STRENGTHEN AND INCREASE IN COVERAGE THIS MORNING...THEN CONTINUE AT TIMES THROUGH MONDAY. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 85 MPH BELOW PASSES AND CANYONS. STRONGEST WINDS WILL BE BELOW THE CAJON PASS AND NEAR THE COASTAL FOOTHILLS OF THE SANTA ANA MOUNTAINS. WINDS WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

AS OF 3 AM...THERE HAVE BEEN GUSTS REPORTED AS HIGH AS 70 MPH BELOW CAJON PASS AND 50 MPH IN THE SANTA ANA MOUNTAINS WITH A FEW REPORTS OF DOWNED TREES...POWER LINES...AND ROAD SIGNS IN THE INLAND EMPIRE.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. AREAS OF BLOWING DUST AND SAND COULD REDUCE VISIBILITY TO NEAR ZERO. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

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CAZ050-058-220100-

/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
/O.CON.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
SAN DIEGO COUNTY VALLEYS-SAN DIEGO COUNTY MOUNTAINS-
1214 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...
...WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT
TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY. A
WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT
TUESDAY.

SANTA ANA WINDS WILL DEVELOP BY LATE THIS MORNING AND STRENGTHEN
THROUGH THIS AFTERNOON. THERE WILL BE AREAS OF NORTHEAST WINDS
25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 70 MPH THROUGH AND
BELOW BELOW PASSES AND CANYONS. STRONG SANTA ANA WINDS WILL
CONTINUE AT TIMES THROUGH MONDAY. WINDS WILL GRADUALLY WEAKEN
MONDAY NIGHT THROUGH WEDNESDAY.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ043-220100-
/O.EXT.KSGX.WI.Y.0027.000000T0000Z-071023T0100Z/
SAN DIEGO COUNTY COASTAL AREAS-
1214 PM PDT SUN OCT 21 2007

...WIND ADVISORY NOW IN EFFECT UNTIL 6 PM PDT MONDAY...

THE WIND ADVISORY IS NOW IN EFFECT UNTIL 6 PM PDT MONDAY.

AREAS OF NORTHEAST WINDS 15 TO 25 MPH WITH GUSTS TO 40 MPH WILL
DEVELOP THIS MORNING AND CONTINUE THROUGH THIS AFTERNOON...MAINLY
NORTH OF OCEANSIDE.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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CAZ061-062-220100-
/O.CON.KSGX.WI.Y.0027.000000T0000Z-071022T0100Z/
COACHELLA VALLEY-SAN DIEGO COUNTY DESERTS-
1214 PM PDT SUN OCT 21 2007

...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS
AFTERNOON...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON.

AREAS OF NORTHWEST TO NORTH WINDS 20 TO 30 MPH WITH GUSTS TO 45 MPH. THE WINDS WILL CAUSE AREAS OF BLOWING SAND AND GUST WITH LOCAL VISIBILITIES LESS THAN ONE QUARTER MILE AT TIMES.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

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THE FOLLOWING ARE SOME WIND GUST AND DAMAGE REPORTS FROM EARLIER TODAY...

LOCATION	PEAK WIND GUST
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FREMONT CANYON.....	83 MPH
SAN BERNARDINO/PALM ES.....	79 MPH
MIRA LOMA.....	75 MPH
RANCHO CUCAMONGA.....	74 MPH
RIALTO.....	67 MPH
CAMPO.....	55 MPH
DESCANSO.....	52 MPH
CASE SPRINGS.....	50 MPH
POTRERO.....	50 MPH
WHITEWATER.....	50 MPH
JULIAN.....	48 MPH
CORONA AIRPORT.....	47 MPH
EL CARISO.....	46 MPH
DEVORE.....	44 MPH
ONTARIO AIRPORT.....	43 MPH
CAMERON.....	42 MPH
FOOTHILL RANCH.....	42 MPH
VALLEY CENTER.....	41 MPH

DAMAGE REPORTS...

TREES AND POWER LINES DOWN IN THE INLAND EMPIRE.
OVERTURNED BIG RIGS IN THE INLAND EMPIRE.
TREES DOWN IN NE ORANGE COUNTY.
BLOWING DUST AND NEAR ZERO VISIBILITY AT TIMES ALONG 215 AND 15.

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DVA/SCV

WWUS76 KSGX 220222
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
722 PM PDT SUN OCT 21 2007

...STRONG DAMAGING SANTA ANA WINDS THROUGH MONDAY...

BUILDING HIGH PRESSURE ALOFT OVER CALIFORNIA AND SURFACE HIGH PRESSURE OVER THE GREAT BASIN WILL BRING HOT...DRY...STRONG SANTA ANA CONDITIONS THROUGH MONDAY...WEAKENING TUESDAY. THERE IS THE POTENTIAL FOR DAMAGING WINDS MAINLY THROUGH AND BELOW THE PASSES AND CANYONS. THE STRONG WINDS WILL RESULT IN HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE VEHICLES. AREAS OF SMOKE...BLOWING DUST AND SAND WILL REDUCE VISIBILITY BELOW ONE QUARTER MILE AT TIMES.

CAZ042-048-055>057-221030-
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
/O.CON.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
ORANGE COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-
722 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...
...WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.
A WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY.

STRONG SANTA ANA WINDS WILL CONTINUE THROUGH MONDAY. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 85 MPH BELOW PASSES AND CANYONS. STRONGEST WINDS WILL BE BELOW THE CAJON PASS AND NEAR THE COASTAL FOOTHILLS OF THE SANTA ANA MOUNTAINS. WINDS WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

STRONG GUSTS HAVE OCCURRED TODAY AS HIGH AS 75 TO 85 MPH BELOW CAJON PASS AND NEAR THE SANTA ANA FOOTHILLS WITH REPORTS OF DOWNED TREES...POWER LINES AND ROAD SIGNS...AND TRUCKS BLOWN OVER.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. AREAS OF BLOWING DUST AND SAND COULD REDUCE VISIBILITY TO NEAR ZERO. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

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CAZ050-058-221030-
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
/O.CON.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
SAN DIEGO COUNTY VALLEYS-SAN DIEGO COUNTY MOUNTAINS-

722 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...
...WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT
TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.
A WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT
TUESDAY.

STRONG SANTA ANA WINDS WILL CONTINUE THROUGH MONDAY. THERE WILL
BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO
AROUND 70 MPH THROUGH AND BELOW BELOW PASSES AND CANYONS. WINDS
WILL GRADUALLY WEAKEN MONDAY NIGHT THROUGH WEDNESDAY.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS
OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE. A WIND ADVISORY
MEANS THAT WINDS OVER 35 MPH ARE EXPECTED.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

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CAZ043-221030-
/O.CON.KSGX.WI.Y.0027.000000T0000Z-071023T0100Z/
SAN DIEGO COUNTY COASTAL AREAS-
722 PM PDT SUN OCT 21 2007

...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.

AREAS OF NORTHEAST WINDS 15 TO 25 MPH WITH GUSTS TO 40 MPH WILL
CONTINUE THROUGH MONDAY.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

\$\$

WWUS76 KSGX 220659
NPWSGX

URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
1159 PM PDT SUN OCT 21 2007

...STRONG DAMAGING SANTA ANA WINDS THROUGH MONDAY...

BUILDING HIGH PRESSURE WILL BRING GUSTY SANTA ANA WINDS...HOT AND VERY DRY CONDITIONS THROUGH TUESDAY. THE STRONGEST DAMAGING WINDS WILL OCCUR TONIGHT AND MONDAY...MAINLY NEAR THE PASSES AND CANYONS. THE STRONG WINDS WILL RESULT IN HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE VEHICLES. AREAS OF SMOKE...BLOWING DUST AND SAND WILL REDUCE VISIBILITY BELOW ONE QUARTER MILE AT TIMES.

CAZ042-048-055>057-221300-
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
/O.CON.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
ORANGE COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-
1159 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...
...WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.
A WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT TUESDAY.

STRONG SANTA ANA WINDS WILL CONTINUE THROUGH MONDAY. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 85 MPH BELOW PASSES AND CANYONS. STRONGEST WINDS WILL BE BELOW THE CAJON PASS AND NEAR THE COASTAL FOOTHILLS OF THE SANTA ANA MOUNTAINS. WINDS WILL REMAIN STRONG AND GUSTY BUT A LITTLE WEAKER FOR TUESDAY...AND THEN WEAKEN FURTHER BY WEDNESDAY.

STRONG GUSTS HAVE OCCURRED TODAY AS HIGH AS 75 TO 85 MPH BELOW CAJON PASS AND NEAR THE SANTA ANA FOOTHILLS WITH REPORTS OF DOWNED TREES...POWER LINES AND ROAD SIGNS...AND TRUCKS BLOWN OVER.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. AREAS OF BLOWING DUST AND SAND COULD REDUCE VISIBILITY TO NEAR ZERO. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

\$\$

CAZ050-058-221300-
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
/O.CON.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
SAN DIEGO COUNTY VALLEYS-SAN DIEGO COUNTY MOUNTAINS-
1159 PM PDT SUN OCT 21 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...
...WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT
TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.
A WIND ADVISORY REMAINS IN EFFECT FROM 6 PM MONDAY TO 6 PM PDT
TUESDAY.

STRONG SANTA ANA WINDS WILL CONTINUE THROUGH MONDAY. THERE WILL
BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO
AROUND 70 MPH THROUGH AND BELOW PASSES AND CANYONS. WINDS
WILL REMAIN STRONG AND GUSTY BUT A LITTLE WEAKER FOR TUESDAY...
AND THEN WEAKEN FURTHER BY WEDNESDAY.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED
OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF
58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE. A WIND ADVISORY MEANS
THAT WINDS OVER 35 MPH ARE EXPECTED.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS
WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND
DOWNED POWER LINES.

\$\$

CAZ043-221300-
/O.CON.KSGX.WI.Y.0027.000000T0000Z-071023T0100Z/
SAN DIEGO COUNTY COASTAL AREAS-
1159 PM PDT SUN OCT 21 2007

...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT MONDAY.

AREAS OF NORTHEAST WINDS 15 TO 25 MPH WITH LOCAL GUSTS TO 40 MPH
WILL CONTINUE AT TIMES THROUGH MONDAY.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS
THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH
PROFILE VEHICLES. USE EXTRA CAUTION.

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THE FOLLOWING ARE SOME WIND GUST REPORTS...

LOCATION	11 PM GUSTS	PEAK WIND GUST
----------	-------------	----------------

FREMONT CANYON.....	74 MPH.....	85 MPH
SAN BERNARDINO/PALM ES.....	NOT AVBL.....	79 MPH
MIRA LOMA.....	NOT AVBL.....	75 MPH
RANCHO CUCAMONGA.....	NOT AVBL.....	74 MPH
DESCANSO.....	69 MPH.....	69 MPH
RIALTO.....	NOT AVBL.....	67 MPH
ONTARIO AIRPORT.....	59 MPH.....	63 MPH
CAMPO.....	48 MPH.....	62 MPH
POTRERO.....	60 MPH.....	60 MPH
CAMERON.....	51 MPH.....	54 MPH
CASE SPRINGS.....	41 MPH.....	52 MPH
VALLEY CENTER.....	48 MPH.....	50 MPH
CORONA AIRPORT.....	36 MPH.....	49 MPH
JULIAN.....	48 MPH.....	48 MPH

ALPINE.....	48 MPH.....	48 MPH
DEVORE.....	33 MPH.....	48 MPH
EL CARISO.....	41 MPH.....	46 MPH
FOOTHILL RANCH.....	NOT AVBL.....	42 MPH

WWUS76 KSGX 221200
NPWSGX
URGENT - WEATHER MESSAGE
NATIONAL WEATHER SERVICE SAN DIEGO CA
500 AM PDT MON OCT 22 2007

...STRONG HOT DRY DAMAGING SANTA ANA WINDS TO CONTINUE TODAY...

STRONG HOT DRY SANTA ANA WINDS WILL CONTINUE TODAY...SLOWLY WEAKENING TONIGHT AND TUESDAY. DAMAGING WINDS ARE POSSIBLE TODAY...ESPECIALLY BELOW PASSES AND CANYONS. THE STRONG WINDS WILL RESULT IN HAZARDOUS DRIVING CONDITIONS FOR HIGH PROFILE VEHICLES. AREAS OF SMOKE...BLOWING DUST AND SAND WILL REDUCE VISIBILITY BELOW ONE QUARTER MILE AT TIMES.

CAZ042-048-055>057-221900-
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
/O.CON.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
ORANGE COUNTY COASTAL AREAS-
SAN BERNARDINO AND RIVERSIDE COUNTY VALLEYS-THE INLAND EMPIRE-
SAN BERNARDINO COUNTY MOUNTAINS-RIVERSIDE COUNTY MOUNTAINS-
SANTA ANA MOUNTAINS AND FOOTHILLS-
500 AM PDT MON OCT 22 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON...
...WIND ADVISORY REMAINS IN EFFECT FROM 6 PM THIS EVENING TO 6 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON. A WIND ADVISORY REMAINS IN EFFECT FROM 6 PM THIS EVENING TO 6 PM PDT TUESDAY.

STRONG SANTA ANA WINDS WILL CONTINUE TODAY. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 85 MPH BELOW PASSES AND CANYONS. STRONGEST WINDS WILL BE BELOW THE CAJON PASS AND NEAR THE COASTAL FOOTHILLS OF THE SANTA ANA MOUNTAINS. WINDS WILL REMAIN STRONG AND GUSTY BUT A LITTLE WEAKER FOR TUESDAY...AND THEN WEAKEN FURTHER BY WEDNESDAY.

STRONG GUSTS HAVE OCCURRED OVERNIGHT AS HIGH AS 80 MPH BELOW CAJON PASS AND NEAR THE SANTA ANA FOOTHILLS WITH REPORTS OF DOWNED TREES...POWER LINES AND ROAD SIGNS...AND TRUCKS BLOWN OVER.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. AREAS OF BLOWING DUST AND SAND COULD REDUCE VISIBILITY TO NEAR ZERO. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

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CAZ050-058-221900-
/O.CON.KSGX.HW.W.0011.000000T0000Z-071023T0100Z/
/O.CON.KSGX.WI.Y.0028.071023T0100Z-071024T0100Z/
SAN DIEGO COUNTY VALLEYS-SAN DIEGO COUNTY MOUNTAINS-
500 AM PDT MON OCT 22 2007

...HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON...
...WIND ADVISORY REMAINS IN EFFECT FROM 6 PM THIS EVENING TO 6 PM PDT TUESDAY...

A HIGH WIND WARNING REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON. A WIND ADVISORY REMAINS IN EFFECT FROM 6 PM THIS EVENING TO 6 PM PDT TUESDAY.

STRONG SANTA ANA WINDS WILL CONTINUE TODAY. THERE WILL BE AREAS OF NORTHEAST WINDS 25 TO 35 MPH WITH STRONGEST GUSTS TO AROUND 70 MPH THROUGH AND BELOW BELOW PASSES AND CANYONS. WINDS WILL REMAIN STRONG AND GUSTY BUT A LITTLE WEAKER FOR TUESDAY...AND THEN WEAKEN FURTHER BY WEDNESDAY.

WINDS IN MOST AREAS HAVE INCREASED IN STRENGTH ABOUT 10 MPH OVERNIGHT. WINDS HAVE GUSTED AS HIGH AS 69 MPH AT POTRERO...57 MPH AT JULIAN...AND 60 MPH AT DESCANSO. WIND GUSTS GREATER THAN 40 MPH ARE WIDESPREAD WITH PEAK GUSTS EXCEEDING 60 MPH. THERE HAVE BEEN NUMEROUS REPORTS OF DOWNED TREES...POWER LINES...AND SIGNS.

A HIGH WIND WARNING MEANS A HAZARDOUS HIGH WIND EVENT IS EXPECTED OR OCCURRING. SUSTAINED WIND SPEEDS OF AT LEAST 40 MPH OR GUSTS OF 58 MPH OR MORE CAN LEAD TO PROPERTY DAMAGE. A WIND ADVISORY MEANS THAT WINDS OVER 35 MPH ARE EXPECTED.

THE WINDS WILL MAKE DRIVING DIFFICULT...ESPECIALLY FOR MOTORISTS WITH HIGH PROFILE VEHICLES. WATCH FOR BROKEN TREE LIMBS AND DOWNED POWER LINES.

\$\$

CAZ043-221900-
/O.CON.KSGX.WI.Y.0027.000000T0000Z-071023T0100Z/
SAN DIEGO COUNTY COASTAL AREAS-
500 AM PDT MON OCT 22 2007

...WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON...

A WIND ADVISORY REMAINS IN EFFECT UNTIL 6 PM PDT THIS AFTERNOON.

AREAS OF NORTHEAST WINDS 15 TO 25 MPH WITH LOCAL GUSTS TO 40 MPH WILL CONTINUE AT TIMES TODAY.

A WIND ADVISORY MEANS THAT WINDS OF 35 MPH ARE EXPECTED. WINDS THIS STRONG CAN MAKE DRIVING DIFFICULT...ESPECIALLY FOR HIGH PROFILE VEHICLES. USE EXTRA CAUTION.

\$\$

MARTIN

A.6 National Weather Service – Significant Wind Report

NWS Oxnard Forecast Office

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
1200 PM PDT WED OCT 24 2007
...SIGNIFICANT WIND REPORTS FOR THIS SANTA ANA WIND EVENT...
...SINCE MIDNIGHT FRIDAY...

LOS ANGELES COUNTY PEAK WIND

LEO CARRILLO BEACH.....NORTHEAST 61 MPH.
VAN NUYS.....NORTHEAST 40 MPH.
MALIBU CANYON.....NORTHEAST 48 MPH.
MALIBU HILLS.....NORTHEAST 64 MPH.
NEWHALL.....NORTHEAST 43 MPH.
NEWHALL PASS.....NORTH 78 MPH.
SAUGUS.....NORTH 67 MPH.
DEL VALLE.....NORTHEAST 56 MPH.
ACTON.....NORTHEAST 53 MPH.
CAMP NINE.....NORTH 86 MPH.
CLEAR CREEK.....SOUTH 62 MPH.
SANDBERG.....EAST 62 MPH.
WARM SPRINGS.....EAST 91 MPH.
WHITAKER PEAK.....NORTH 108 MPH.
PALMDALE.....EAST 41 MPH.
LAKE PALMDALE.....EAST 49 MPH.
POPPY PARK.....EAST 43 MPH.
SADDLEBACK BUTTE.....NORTHEAST 35 MPH.
VALYERMO.....NORTHEAST 31 MPH.
LANCASTER.....EAST 38 MPH.

VENTURA COUNTY PEAK WIND

OXNARD.....EAST 51 MPH.
CAMARILLO.....EAST 54 MPH.
POINT MUGU.....NORTHEAST 51 MPH.
LAGUNA PEAK.....EAST 111 MPH.
TEMESCAL.....EAST 33 MPH.
PIRU.....NORTHEAST 55 MPH.
SIMI VALLEY.....NORTHEAST 45 MPH.
WILEY RIDGE.....NORTHEAST 87 MPH.
THOUSAND OAKS.....NORTHEAST 49 MPH.
CHUCHUPATE.....NORTHEAST 42 MPH.

SANTA BARBARA COUNTY PEAK WIND



LAS FLORES CANYON.....NORTH 64 MPH.
MONTECITO.....NORTHEAST 58 MPH.
PLOWSHARE MT. PEAK.....NORTH 43 MPH.
LA CUMBRE PEAK.....NORTH 36 MPH.

SAN LUIS OBISPO COUNTY PEAK WIND

PORT SAN LUIS.....NORTH 34 MPH.
CARRIZO.....EAST 33 MPH.
BRANCH MOUNTAIN.....NORTHEAST 39 MPH.

A.7 National Climatic Data Center Event Records

NCDC: Event Details
Page 1 of 1




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National Environmental Satellite, Data, and Information Service (NESDIS)

National Climatic Data Center
U.S. Department of Commerce

[DOC](#) > [NOAA](#) > [NESDIS](#) > [NCDC](#)
Search Field: Search NCDC

Event Record Details

Event: High Wind	State: California
Begin Date: 20 Oct 2007, 01:00:00 AM PST	Map of Counties
Begin Location: Not Known	County: Caz519
End Date: 20 Oct 2007, 01:00:00 AM PST	
End Location: Not Known	
Magnitude: 60 knots	
Fatalities: 0	
Injuries: 0	
Property \$ 0.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:
Occurred 5 miles WSW of Independence, CA. The first strong cold front of the season brought strong southwest winds ahead of it, and strong north winds behind it.

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<http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms>
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<http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwevent~ShowEvent~685593>
7/20/2009



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Search Field:

Event Record Details

Event: **High Wind**
 Begin Date: **20 Oct 2007, 14:30:00 PM PST**
 Begin Location: **Not Known**
 End Date: **20 Oct 2007, 14:30:00 PM PST**
 End Location: **Not Known**
 Magnitude: **56 knots**
 Fatalities: **0**
 Injuries: **0**
 Property: **\$ 0.0K**
 Damage:
 Crop Damage: **\$ 0.0K**

State: **California**
[Map of Counties](#)
 Forecast **Los Angeles County**
 Zones **Mountains E,**
 affected: **Ventura County**
Mountains

Description:

The Whitaker Peak RAWS sensor along the Interstate 5 corridor across Ventura and Los Angeles county reported northwest winds gusting to 64 mph. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Search Field:

Event Record Details

Event: **High Wind**
 Begin Date: **20 Oct 2007, 15:00:00 PM PST**
 Begin Location: **Not Known**
 End Date: **20 Oct 2007, 15:00:00 PM PST**
 End Location: **Not Known**
 Magnitude: **58 knots**
 Fatalities: **0**
 Injuries: **0**
 Property \$ **0.0K**
 Damage:
 Crop Damage: **\$ 0.0K**

State: **California**
[Map of Counties](#)
 Forecast **Santa Barbara**
 Zones **County Mountains,**
 affected: **Santa Barbara**
County South Coa

Description:

The Montecito Hills RAWS sensor reported north winds gusting to 67 mph. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Search Field:

Search NCDC

Event Record Details

Event: Dust Storm	State: California
Begin Date: 20 Oct 2007, 15:00:00 PM PST	Map of Counties
Begin Location: Not Known	County: Caz099
End Date: 20 Oct 2007, 19:00:00 PM PST	
End Location: Not Known	
Magnitude: 0	
Fatalities: 0	
Injuries: 0	
Property \$ 0.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The fourth, and final, storm in a series of weather disturbances since October 10 in Central California, hit the San Joaquin Valley on October 20, again bringing gusty winds to the Kern County mountains and deserts, with wind gusts of up to 67 mph measured at automated weather stations. Again, only light precipitation occurred with this storm, and mainly north of Fresno. Saturday afternoon, October 20, a dust storm occurred near Mojave and prompted highway patrol to close two heavily traveled freeways. Highway 58 was closed between exits 167 and 172 due to the severe visibility restrictions from the dust storm.

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Search Field:

Event Record Details

Event: **High Wind**
 Begin Date: 20 Oct 2007, 20:30:00 PM PST
 Begin Location: Not Known
 End Date: 20 Oct 2007, 20:30:00 PM PST
 End Location: Not Known
 Magnitude: 50 knots
 Fatalities: 0
 Injuries: 0
 Property \$ 0.0K
 Damage:
 Crop Damage: \$ 0.0K

State: **California**
[Map of Counties](#)
 Forecast
 Zones **ANTELOPE VALLEY**
 affected:

Description:

The Poppy Park RAWS sensor in the Antelope Valley reported west winds gusting to 58 mph. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Search Field:

Search NCDC

Event Record Details

Event: Wildfire	State: California
Begin Date: 20 Oct 2007, 20:42:00 PM PST	Map of Counties
Begin Location: Not Known	County: Caz088
End Date: 31 Oct 2007, 08:00:00 AM PST	
End Location: Not Known	
Magnitude: 0	
Fatalities: 0	
Injuries: 0	
Property \$ 0.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The Ranch Fire in the Santa Clarita Valley burned 58,396 acres. The fire destroyed 1 home. No injuries were reported. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Search Field:

Search NCDC

Event Record Details

Event: High Wind	State: California
Begin Date: 21 Oct 2007, 02:30:00 AM PST	Map of Counties
Begin Location: Not Known	Forecast Zones affected: SANTA ANA MOUNTAINS AND FOOTHILLS
End Date: 22 Oct 2007, 13:30:00 PM PST	
End Location: Not Known	
Magnitude: 74 knots	
Fatalities: 0	
Injuries: 0	
Property \$ 100.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

At Fremont Canyon, wind gusts of 70 mph or greater were observed for 23 hours (19 consecutive hours), and wind gusts of 60 mph or greater were observed for 35 hours (25 consecutive hours). Six wind gusts in excess of 80 mph were measured by the Fremont Canyon RAWs, including a peak wind gust of 85 mph. At Case Springs, wind gusts of 50 mph or greater were observed for 27 hours (11 consecutive hours), and wind gusts of 40 mph or greater were observed for 53 hours (50 consecutive hours). Due to the lack of structures and people within zone 57, no reports of damage were received. Very strong surface high pressure over the Great Basin and extreme packing of the isobars along the crest of the Transverse and Peninsula Ranges resulted in an extended period of very strong, damaging, Santa Ana winds in the mountains and valleys of Southern California. During the morning of the 22nd, the pressure gradient averaged an impressive 0.2 to 0.3 mb/mile across the mountain crests. For example, a 10 mb pressure gradient was observed over a distance of just 45 miles between Ontario and Apple Valley, a 9 mb pressure gradient was observed over a distance of just 35 miles between Borrego Springs airport and Ramona airport, and an 8 mb offshore pressure gradient was observed over a distance of just 25 miles between Rialto airport and Big Bear City airport. Widespread wind gusts in excess of 65 mph with local gusts near 80 mph were reported in the Inland Empire, San Bernardino foothills, Santa Ana mountains and foothills, and San Diego County mountains and foothills. Several locations in and below passes and canyons experienced tropical storm force winds or greater for more than 36 hours. A peak wind gust of 85 mph was measured at Fremont Canyon, 79 mph at Palm Elementary in San Bernardino, 75 mph at Descanso and Mira Loma, 74 mph at Fallbrook and Rancho Cucamonga, 69 mph at Potrero, 67 mph at Beaumont, 66 mph at Ontario, 63 mph at Case Springs and El Cariso, 62 mph at Campo prior to the power outage, 59 mph at Julian and Alpine, and 58 mph at Cameron and Chino. The strong winds downed countless trees and power poles, damaged many roofs, damaged fences, damaged or destroyed outbuildings, damaged or destroyed road signs, overturned several high-profile vehicles, generated large dust storms, and fanned the flames of several large and devastating wildfires.



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Search Field:

Event Record Details

Event: High Wind	State: California
Begin Date: 21 Oct 2007, 03:18:00 AM PST	Map of Counties
Begin Location: Not Known	Forecast: SAN BERNARDINO
End Date: 22 Oct 2007, 11:12:00 AM PST	Zones: COUNTY VALLEY/T
End Location: Not Known	affected:
Magnitude: 69 knots	
Fatalities: 0	
Injuries: 0	
Property \$ 35.0M	
Damage:	
Crop Damage: \$ 0.0K	

Description:

A strong Santa Ana wind event caused widespread wind damage across the Inland Empire. Wind gusts in excess of 70 mph snapped power poles, toppled trees, overturned big rigs, and damaged roofs. In one of the hardest hit areas, the wind caused an estimated \$2.6 million in damage at Mt. San Jacinto College. Many of the surrounding homes sustained minor to major roof damage. Elsewhere, a portion of the 215 freeway between Devore and I-10 was shut down as a result of the high wind, overturned big rigs, and blowing dust. Wind gusts of 50 mph or greater were observed for 19 consecutive hours at Beaumont and 14 hours (5 consecutive hours) at Ontario. A peak wind gust of 79 mph was measured at Palm Avenue Elementary School in San Bernardino. Very strong surface high pressure over the Great Basin and extreme packing of the isobars along the crest of the Transverse and Peninsula Ranges resulted in an extended period of very strong, damaging, Santa Ana winds in the mountains and valleys of Southern California. During the morning of the 22nd, the pressure gradient averaged an impressive 0.2 to 0.3 mb/mile across the mountain crests. For example, a 10 mb pressure gradient was observed over a distance of just 45 miles between Ontario and Apple Valley, a 9 mb pressure gradient was observed over a distance of just 35 miles between Borrego Springs airport and Ramona airport, and an 8 mb offshore pressure gradient was observed over a distance of just 25 miles between Rialto airport and Big Bear City airport. Widespread wind gusts in excess of 65 mph with local gusts near 80 mph were reported in the Inland Empire, San Bernardino foothills, Santa Ana mountains and foothills, and San Diego County mountains and foothills. Several locations in and below passes and canyons experienced tropical storm force winds or greater for more than 36 hours. A peak wind gust of 85 mph was measured at Fremont Canyon, 79 mph at Palm Elementary in San Bernardino, 75 mph at Descanso and Mira Loma, 74 mph at Fallbrook and Rancho Cucamonga, 69 mph at Potrero, 67 mph at Beaumont, 66 mph at Ontario, 63 mph at Case Springs and El Cariso, 62 mph at Campo prior to the power outage, 59 mph at Julian and Alpine, and 58 mph at Cameron and Chino. The strong winds downed countless trees and power poles, damaged many roofs, damaged fences, damaged or destroyed outbuildings, damaged or destroyed road signs, overturned several high-profile vehicles, generated large dust storms, and fanned the

flames of several large and devastating wildfires.

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Search Field:

Event Record Details

Event: Wildfire	State: California
Begin Date: 21 Oct 2007, 03:50:00 AM PST	Map of Counties
Begin Location: Not Known	Forecast SANTA MONICA
End Date: 27 Oct 2007, 16:00:00 PM PST	Zones MOUNTAINS RECREAT
End Location: Not Known	affected:
Magnitude: 0	
Fatalities: 0	
Injuries: 0	
Property \$ 0.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The Canyon Fire in the hills of Malibu burned 4,565 acres. The fire destroyed 6 homes and one church while damaging 13 other homes. Only 3 firefighter injuries were reported. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Search Field:

Event Record Details

Event: High Wind	State: California
Begin Date: 21 Oct 2007, 04:00:00 AM PST	Map of Counties
Begin Location: Not Known	Forecast Zones: ORANGE COUNTY
End Date: 22 Oct 2007, 10:00:00 AM PST	affected: COASTAL PLAIN
End Location: Not Known	
Magnitude: 56 knots	
Fatalities: 0	
Injuries: 0	
Property Damage: \$ 5.0M	
Crop Damage: \$ 0.0K	

Description:

Santa Ana winds toppled trees, brought down power lines, and knocked out power to thousands in many parts of Orange County. The strongest winds were felt along the foothills of the Santa Ana mountains and near the Chino Hills area. Very strong surface high pressure over the Great Basin and extreme packing of the isobars along the crest of the Transverse and Peninsula Ranges resulted in an extended period of very strong, damaging, Santa Ana winds in the mountains and valleys of Southern California. During the morning of the 22nd, the pressure gradient averaged an impressive 0.2 to 0.3 mb/mile across the mountain crests. For example, a 10 mb pressure gradient was observed over a distance of just 45 miles between Ontario and Apple Valley, a 9 mb pressure gradient was observed over a distance of just 35 miles between Borrego Springs airport and Ramona airport, and an 8 mb offshore pressure gradient was observed over a distance of just 25 miles between Rialto airport and Big Bear City airport. Widespread wind gusts in excess of 65 mph with local gusts near 80 mph were reported in the Inland Empire, San Bernardino foothills, Santa Ana mountains and foothills, and San Diego County mountains and foothills. Several locations in and below passes and canyons experienced tropical storm force winds or greater for more than 36 hours. A peak wind gust of 85 mph was measured at Fremont Canyon, 79 mph at Palm Elementary in San Bernardino, 75 mph at Descanso and Mira Loma, 74 mph at Fallbrook and Rancho Cucamonga, 69 mph at Potrero, 67 mph at Beaumont, 66 mph at Ontario, 63 mph at Case Springs and El Cariso, 62 mph at Campo prior to the power outage, 59 mph at Julian and Alpine, and 58 mph at Cameron and Chino. The strong winds downed countless trees and power poles, damaged many roofs, damaged fences, damaged or destroyed outbuildings, damaged or destroyed road signs, overturned several high-profile vehicles, generated large dust storms, and fanned the flames of several large and devastating wildfires.

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Event Record Details

Event: High Wind	State: California
Begin Date: 21 Oct 2007, 04:00:00 AM PST	Map of Counties
Begin Location: Not Known	Forecast Zones: VENTURA COUNTY
End Date: 21 Oct 2007, 04:00:00 AM PST	affected: INTERIOR VALLEY
End Location: Not Known	
Magnitude: 50 knots	
Fatalities: 0	
Injuries: 0	
Property: \$ 0.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The Wiley Ridge RAWS sensor reported northeast winds gusting to 58 mph. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Event Record Details

Event: Wildfire	State: California
Begin Date: 21 Oct 2007, 05:00:00 AM PST	Map of Counties
Begin Location: Not Known	Forecast Zones: SANTA BARBARA COUNTY
End Date: 22 Oct 2007, 16:00:00 PM PST	affected: MOUNTAINS
End Location: Not Known	
Magnitude: 0	
Fatalities: 0	
Injuries: 0	
Property \$ 0.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The Sedgewick Fire in the Santa Barbara county mountains burned 710 acres. No damages or injuries were reported. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Event Record Details

Event: High Wind	State: California Map of Counties
Begin Date: 21 Oct 2007, 06:00:00 AM PST	Forecast Zones affected: LOS ANGELES COUNTY COASTS INCL
Begin Location: Not Known	
End Date: 21 Oct 2007, 06:00:00 AM PST	
End Location: Not Known	
Magnitude: 52 knots	
Fatalities: 0	
Injuries: 0	
Property Damage: \$ 0.0K	
Crop Damage: \$ 0.0K	

Description:

The Leo Carillo RAWS sensor reported northeast winds gusting to 60 mph. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Event Record Details

Event: High Wind
Begin Date: 21 Oct 2007, 06:30:00 AM PST
Begin Location: Not Known
End Date: 21 Oct 2007, 06:30:00 AM PST
End Location: Not Known
Magnitude: 60 knots
Fatalities: 0
Injuries: 0
Property \$ 0.0K
Damage:
Crop Damage: \$ 0.0K

State: California
[Map of Counties](#)
County: Caz088

Description:

The Newhall Pass RAWS sensor reported northeast winds gusting to 69 mph. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Event Record Details

Event: Wildfire	State: California
Begin Date: 21 Oct 2007, 08:23:00 AM PST	Map of Counties
Begin Location: Not Known	Forecast SAN DIEGO COUNTY
End Date: 31 Oct 2007, 00:00:00 AM PST	Zones VALLEYS
End Location: Not Known	affected:
Magnitude: 0	
Fatalities: 8	
Injuries: 61	
Property \$ 75.0M	
Damage:	
Crop Damage: \$ 0.0K	

Description:

A 52 year-old Potrero man was killed while trying to save his home. At least seven others were killed after having crossed the border illegally. The Harris Fire was the first and deadliest fire in a series of devastating wildfires to impact the San Diego CWA during the latter half of October. The fire was likely started by a campfire about one mile east of Potrero along Harris Ranch Road. Wind gusts at Potrero were 55-70 mph during the first two days of the Harris Fire. The fire destroyed 253 homes, 293 outbuildings, 2 commercial buildings, and an unknown number of vehicles. An additional 12 homes were damaged. A 52 year-old Potrero man was killed while trying to save his home. At least seven others were killed after having crossed the border illegally. An additional 40 firefighters and 21 civilians were injured. The Harris Fire cost \$21M to fight and burned 90,440 acres.

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Event Record Details

Event: High Wind	State: California
Begin Date: 21 Oct 2007, 10:52:00 AM PST	Map of Counties
Begin Location: Not Known	Forecast Zones: SAN DIEGO COUNTY
End Date: 22 Oct 2007, 11:33:00 AM PST	affected: MOUNTAINS
End Location: Not Known	
Magnitude: 65 knots	
Fatalities: 0	
Injuries: 0	
Property \$ 10.0M	
Damage:	
Crop Damage: \$ 0.0K	

Description:

Wind gusts in excess of 70 mph toppled trees, damaged countless roofs, snapped power poles, and overturned high profile vehicles. Numerous large oaks and pines, some greater than 2 feet in diameter, were snapped at their bases. One large pine was seen hanging upside down from the top of some power lines near Wynola. Road signs that were not consumed by fire were toppled or snapped in half by the high winds. A few outbuildings were destroyed and several more were severely damaged. Downed power lines resulted in several large and devastating wildfires. At Julian, wind gusts of 50 mph or greater were observed for 18 consecutive hours while wind gusts of 40 mph or greater were observed for 39 hours (29 consecutive hours). At Descanso, wind gusts of 50 mph or greater were observed for 14 hours (4 consecutive hours) while wind gusts of 45 mph or greater were observed for 26 hours (15 consecutive hours). Very strong surface high pressure over the Great Basin and extreme packing of the isobars along the crest of the Transverse and Peninsula Ranges resulted in an extended period of very strong, damaging, Santa Ana winds in the mountains and valleys of Southern California. During the morning of the 22nd, the pressure gradient averaged an impressive 0.2 to 0.3 mb/mile across the mountain crests. For example, a 10 mb pressure gradient was observed over a distance of just 45 miles between Ontario and Apple Valley, a 9 mb pressure gradient was observed over a distance of just 35 miles between Borrego Springs airport and Ramona airport, and an 8 mb offshore pressure gradient was observed over a distance of just 25 miles between Rialto airport and Big Bear City airport. Widespread wind gusts in excess of 65 mph with local gusts near 80 mph were reported in the Inland Empire, San Bernardino foothills, Santa Ana mountains and foothills, and San Diego County mountains and foothills. Several locations in and below passes and canyons experienced tropical storm force winds or greater for more than 36 hours. A peak wind gust of 85 mph was measured at Fremont Canyon, 79 mph at Palm Elementary in San Bernardino, 75 mph at Descanso and Mira Loma, 74 mph at Fallbrook and Rancho Cucamonga, 69 mph at Potrero, 67 mph at Beaumont, 66 mph at Ontario, 63 mph at Case Springs and El Cariso, 62 mph at Campo prior to the power outage, 59 mph at Julian and Alpine, and 58 mph at Cameron and Chino. The strong winds downed countless trees and power poles, damaged many roofs, damaged fences, damaged or destroyed

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Event Record Details

Event: Wildfire
Begin Date: 21 Oct 2007, 11:35:00 AM PST
Begin Location: Not Known
End Date: 31 Oct 2007, 00:00:00 AM PST
End Location: Not Known
Magnitude: 0
Fatalities: 0
Injuries: 0
Property \$ 50.0M
Damage:
Crop Damage: \$ 0.0K

State: California
[Map of Counties](#)
Forecast San Diego County
Zones Coasts, San Diego
affected: County Mountains,
San Diego County
Valleys

Description:

The Witch Creek Fire was by far the largest of the October 2007 wildfires. The fire started around 12:35 pm on the 21st in Witch Creek Canyon near Santa Ysabel and quickly spread west to Ramona. By the morning of the 22nd, strong Santa Ana winds had pushed the fire into Rancho Bernardo, Poway and Escondido, causing significant damage. From there the fire jumped over Interstate 15 and continued west, causing additional damage in Lake Hodges, 4S Ranch, Del Dios and Rancho Santa Fe. Several hundred-thousand people were informed of mandatory evacuation orders via a reverse 911 system. The fire destroyed 1,125 homes, 509 outbuildings, and 239 vehicles. An additional 77 homes and 25 outbuildings were damaged. An older couple was killed in their home on Highland Valley Road when fire raced through their property during the early morning hours of the 22nd. The married couple next door nearly suffered the same fate, but survived the fire by jumping into their swimming pool as their home burned down. At least 40 firefighters and 2 civilians were injured during the fire. A total of 197,990 acres of brush, grasslands, and oak savannah was burned. The cause of the fire was determined to be down power lines. The Witch Fire cost \$18M to fight and was one of thirteen large, wind-driven wildfires to impact the San Diego CWA in late October.

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Event Record Details

Event: Wildfire	State: California
Begin Date: 21 Oct 2007, 11:55:00 AM PST	Map of Counties
Begin Location: Not Known	Forecast Zones: LOS ANGELES COUNTY
End Date: 29 Oct 2007, 08:00:00 AM PST	affected: MOUNTAINS E
End Location: Not Known	
Magnitude: 0	
Fatalities: 0	
Injuries: 0	
Property \$ 0.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The Buckweed Fire in the Aqua Dulce area burned 38,356 acres. The fire destroyed 21 homes. Three civilians and one firefighter were injured. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Event Record Details

Event: High Wind	State: California
Begin Date: 21 Oct 2007, 13:30:00 PM PST	Map of Counties
Begin Location: Not Known	Forecast
End Date: 21 Oct 2007, 13:30:00 PM PST	Zones SANTA MONICA
End Location: Not Known	affected: MOUNTAINS RECREAT
Magnitude: 56 knots	
Fatalities: 0	
Injuries: 0	
Property \$ 0.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The Malibu Hills RAWS sensor reported northeast winds gusting to 64 mph. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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Event Record Details

Event: Wildfire	State: California
Begin Date: 21 Oct 2007, 14:52:00 PM PST	Map of Counties
Begin Location: Not Known	Forecast Zones: SAN BERNARDINO
End Date: 22 Oct 2007, 13:45:00 PM PST	affected: COUNTY VALLEY/T
End Location: Not Known	
Magnitude: 0	
Fatalities: 0	
Injuries: 0	
Property \$ 250.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The Roca Fire started on October 21 near Aguanga and burned 270 acres. One home was destroyed and one injury was reported.

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Event Record Details

Event: Wildfire	State: California
Begin Date: 21 Oct 2007, 15:00:00 PM PST	Map of Counties
Begin Location: Not Known	Forecast SAN DIEGO COUNTY
End Date: 30 Oct 2007, 05:00:00 AM PST	Zones MOUNTAINS
End Location: Not Known	affected:
Magnitude: 0	
Fatalities: 0	
Injuries: 0	
Property \$ 300.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The McCoy Fire started October 21 in the Boulder Creek/Eagle Peak area of San Diego County and burned 300 acres. One residence and one outbuilding were destroyed.

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Event Record Details

Event: Wildfire	State: California
Begin Date: 21 Oct 2007, 16:55:00 PM PST	Map of Counties
Begin Location: Not Known	Forecast Orange County
End Date: 31 Oct 2007, 23:58:00 PM PST	Zones Coastal Plain, Santa
End Location: Not Known	affected: Ana Mountains And
Magnitude: 0	Foothi
Fatalities: 0	
Injuries: 16	
Property \$ 10.0M	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The Santiago Fire was intentionally set on October 21 and burned 28,400 acres in Majdeska and Santiago Canyons. The fire destroyed 15 homes and 9 outbuildings. An additional 20 structures were damaged. Sixteen firefighters were injured during the blaze. The Santiago Fire cost \$21.6M to fight and was one of thirteen large, wind-driven wildfires to impact the San Diego CWA in late October.

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NCDC: Event Details

Page 1 of 1



NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)



National Climatic
Data Center
U.S. Department of Commerce

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Search Field:

Search NCDC

Event Record Details

Event: High Wind	State: California
Begin Date: 21 Oct 2007, 17:30:00 PM PST	Map of Counties
Begin Location: Not Known	Forecast Zones: VENTURA COUNTY
End Date: 21 Oct 2007, 17:30:00 PM PST	affected: COASTAL VALLEYS
End Location: Not Known	
Magnitude: 53 knots	
Fatalities: 0	
Injuries: 0	
Property: \$ 0.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The Cheeseboro RAWS sensor reported northeast winds gusting to 61 mph. Between October 20th and 24th, strong surface high pressure developed over the Great Basin and produced a strong and long-lasting Santa Ana wind event across Southern California. This particular Santa Ana wind event was the strongest and most widespread in recent memory with peak wind gusts over 100 mph reported at Laguna Peak and Whitaker Peak. The offshore winds produced very warm and dry conditions across Southern California which led to 9 different wildfires across Santa Barbara, Ventura and Los Angeles counties. Four of the wildfires exceeded 700 acres with one fire burning nearly 60,000 acres.

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<http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~storms>

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Please see the [NCDC Contact Page](#) if you have questions or comments.

<http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwEvent~ShowEvent~685617>

7/20/2009



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Search Field:

Event Record Details

Event: High Wind	State: California
Begin Date: 21 Oct 2007, 19:14:00 PM PST	Map of Counties
Begin Location: Not Known	Forecast SAN DIEGO COUNTY
End Date: 22 Oct 2007, 09:14:00 AM PST	Zones VALLEYS
End Location: Not Known	affected:
Magnitude: 64 knots	
Fatalities: 0	
Injuries: 0	
Property \$ 10.0M	
Damage:	
Crop Damage: \$ 0.0K	

Description:

Wind gusts in excess of 70 mph toppled trees, damaged countless roofs, snapped power poles, and overturned high profile vehicles. Numerous large oaks and Eucalyptus were snapped at their bases. Road signs that were not consumed by fire were toppled or snapped in half by the high winds. A few outbuildings were destroyed and several more were severely damaged. Downed power lines resulted in several large and devastating wildfires. At Potrero, wind gusts of 60 mph or greater were observed for 11 hours (6 consecutive hours), and wind gusts in excess of 50 mph or greater were observed for 25 hours (17 consecutive hours). Very strong surface high pressure over the Great Basin and extreme packing of the isobars along the crest of the Transverse and Peninsula Ranges resulted in an extended period of very strong, damaging, Santa Ana winds in the mountains and valleys of Southern California. During the morning of the 22nd, the pressure gradient averaged an impressive 0.2 to 0.3 mb/mile across the mountain crests. For example, a 10 mb pressure gradient was observed over a distance of just 45 miles between Ontario and Apple Valley, a 9 mb pressure gradient was observed over a distance of just 35 miles between Borrego Springs airport and Ramona airport, and an 8 mb offshore pressure gradient was observed over a distance of just 25 miles between Rialto airport and Big Bear City airport. Widespread wind gusts in excess of 65 mph with local gusts near 80 mph were reported in the Inland Empire, San Bernardino foothills, Santa Ana mountains and foothills, and San Diego County mountains and foothills. Several locations in and below passes and canyons experienced tropical storm force winds or greater for more than 36 hours. A peak wind gust of 85 mph was measured at Fremont Canyon, 79 mph at Palm Elementary in San Bernardino, 75 mph at Descanso and Mira Loma, 74 mph at Fallbrook and Rancho Cucamonga, 69 mph at Potrero, 67 mph at Beaumont, 66 mph at Ontario, 63 mph at Case Springs and El Cariso, 62 mph at Campo prior to the power outage, 59 mph at Julian and Alpine, and 58 mph at Cameron and Chino. The strong winds downed countless trees and power poles, damaged many roofs, damaged fences, damaged or destroyed outbuildings, damaged or destroyed road signs, overturned several high-profile vehicles, generated large dust storms, and fanned the flames of several large and devastating wildfires.



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Search Field:

Search NCDC

Event Record Details

Event: Wildfire	State: California
Begin Date: 22 Oct 2007, 00:46:00 AM PST	Map of Counties
Begin Location: Not Known	Forecast SAN DIEGO COUNTY
End Date: 23 Oct 2007, 00:00:00 AM PST	Zones VALLEYS
End Location: Not Known	affected:
Magnitude: 0	
Fatalities: 0	
Injuries: 0	
Property \$ 50.0K	
Damage:	
Crop Damage: \$ 0.0K	

Description:

The Coronado Hills Fire started October 22 and burned 250 acres south of Cal State San Marcos in San Diego County. Two outbuildings were destroyed in Discovery Hills and San Marcos.

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A.8 NOAA Satellite Services Division - Satellite Smoke Text Products

Source: <http://www.ssd.noaa.gov/PS/FIRE/smoke.html>

Unless otherwise indicated:

Areas of smoke are analyzed using GOES-EAST and GOES-WEST Visible satellite imagery.

Only a general description of areas of smoke or significant smoke plumes will be analyzed.

A quantitative assessment of the density/amount of particulate or the vertical distribution is not included.

Widespread cloudiness may prevent the detection of smoke even from significant fires.

Smoke Text Product - Satellite Services Division Saturday, October 20, 2007
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1600Z OCTOBER 20, 2007
US/Canada:

No significant smoke/dust can be seen in morning/early afternoon GOES
12/11 satellite imagery.

J Kibler

Smoke Text Product - Satellite Services Division Saturday, October 20, 2007
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 0100Z OCTOBER 21, 2007

California:

Fires in eastern Glenn and southwestern Yuba County in north central California emitted short puffs of thin smoke which moved very rapidly to the south through the Sacramento Valley. Farther to the south, a region of blowing dust was observed in the late afternoon and evening over southern California. The dust was most visible spreading southward across Santa Barbara and Ventura Counties and offshore over Santa Barbara Channel and over some of the Channel Islands. Another swath of blowing dust was moving southward across the San Joaquin Valley to just west of Bakersfield.

JS

Smoke Text Product - Satellite Services Division Sunday, October 21, 2007
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1615Z OCTOBER 21, 2007

Southern California:

Wildfires burning in central Santa Barbara and southern Los Angeles counties are producing moderately dense to dense smoke moving southwest off the coast. Smoke is moving over the Channel and Santa Catalina Islands and into the Pacific Ocean.

A fire in southwest San Bernardino county is producing a moderately dense plume of smoke moving southwest across Orange county and into the Pacific Ocean.

Another fire can be seen in northeast Los Angeles county, but so far no smoke is visible.

J Kibler

Smoke Text Product - Satellite Services Division Sunday, October 21, 2007
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 0115Z OCTOBER 22, 2007

Southern California and Baja California:

Wildfires exploded today over southwest California during Santa Ana conditions and have produced a widespread area of smoke. Fires developed and spread rapidly in Santa Barbara, Ventura, Los Angeles, Orange, southwest San Bernardino, western Riverside and San Diego counties and also across the border in northern Baja. The smoke was all moving rapidly to the west and southwest and by sunset had reached about 250 nmi into the Pacific west of San Diego. The fires that were producing the thickest smoke were along the Ventura/Los Angeles border near Pyramid Lake, in western Los Angeles county just north of Castaic Lake, central San Diego county near Santa Ysabel and along the southern San Diego border near Tecate. Additionally, another fire erupted in Orange county near Orange just around sunset which has precluded visual smoke detection. However, it is likely that a thick smoke plume was also being produced by this fire that was then spreading across the southern Los Angeles metro area.

Blowing Dust:

Several areas of blowing dust were noted across the Southwest. A large area of dust was emanating from the region around the Salton Sea in southern California and blowing south into the Gulf of California. By sunset, this area of blowing dust covered the northern three-fourths of the Gulf of California. Areas of blowing dust were also originating from the west coast of Baja California. This area of dust was moving southwest into the Pacific Ocean and also mixing with smoke from the fires.

An area of blowing dust was being generated from White Sands New Mexico and moving south across El Paso Texas and into northern Mexico.

Another area of blowing dust was seen originating in west Texas near Midland and moving to the east-northeast.

Ruminski

Smoke Text Product - Satellite Services Division Monday, October 22, 2007
DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1615Z OCTOBER 22, 2007

Southern California and Baja California:

Moderate to very dense smoke plumes from numerous fires in Santa Barbara, Ventura, Los Angeles, Orange, San Bernardino, Riverside and San Diego counties are moving westward into the Pacific Ocean. Newly developing smoke plumes are also observed in the mountains of southwest San Bernardino county. Widespread smoke from these fires is observed over the Pacific Ocean from San Luis Obispo County southward extending up to 500 nmi offshore. Numerous but not quite as dense plumes are also observed along the West Coast of Baja California moving westward.

ALS

A.9 Links and News Articles

Link to LA Times Article 10/22/2007: <http://articles.latimes.com/2007/oct/22/local/me-fire22>

Link to California Office of Emergency Services/CalFire Incident Briefing 12/22/2007:
<http://www.wildlandfire.com/docs/2007/CA-Intel102207.pdf>

Link to Governor's Fact Sheet on 2007 Wildfires: <http://gov.ca.gov/fact-sheet/8020>

Link to Wikipedia Information on October 2007 California Wildfires:
http://en.wikipedia.org/wiki/October_2007_California_wildfires

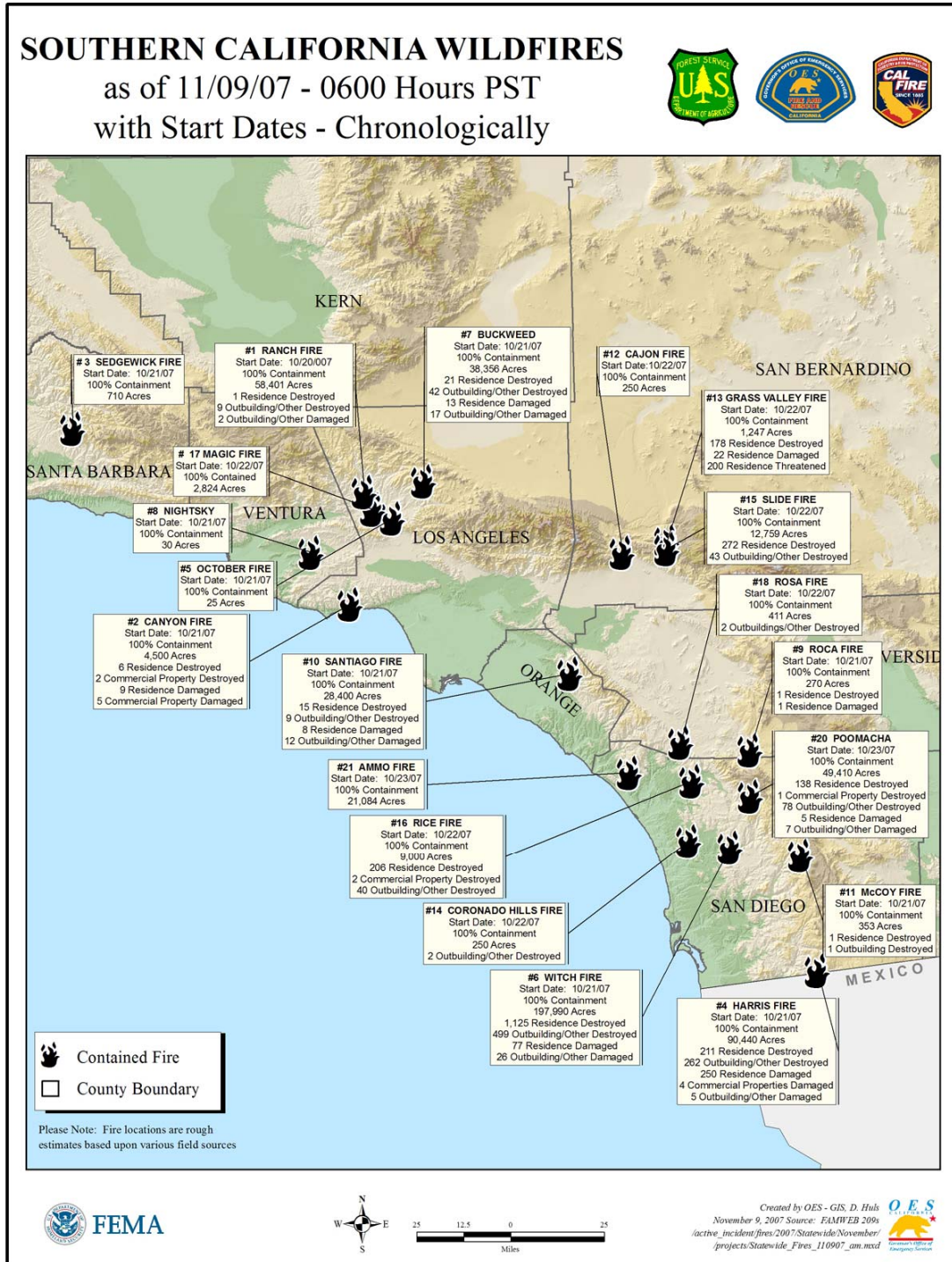
Link to NOAA Satellite and Information Service/NESDIS/NCDC Climate of 2007 Wildfire Season
Summary: <http://www.ncdc.noaa.gov/oa/climate/research/2007/fire07.html>

Link to NASA Images of California Wildfires:
http://www.nasa.gov/vision/earth/lookingatearth/socal_wildfires_oct07.html

Link to individual ICS-209 Fire Incident Reports for the October 2007 Wildfires:
http://fam.nwcg.gov/fam-web/hist_209/hist_2007_r_209_gacc_sprd?v_gaid=SO

A.10 Wildfire Information

EOS Fire Summary Map



California Joint Incident Briefing



**GOVERNOR'S OFFICE OF EMERGENCY SERVICES
CALIFORNIA DEPARTMENT OF FORESTRY
AND FIRE PROTECTION
California Joint Incident Briefing
10/22/2007 1000 hours**



Weather Report - Northern Region

The North Ops region will be under the influence of high pressure through Wednesday. Northeasterly and easterly surface winds will be gusty at times on ridges and exposed areas through early Tuesday, and briefly in localized areas again Tuesday night. This pattern will also produce low humidity with poor overnight humidity recovery until Wednesday. Low pressure will develop off the central CA coast late in the week and turn winds to a southerly direction and bring increasing humidity.

Weather Report - Southern Region

*****WIDESPREAD STRONG SANTA ANA WINDS OVER SOUTHERN CALIFORNIA THROUGH WEDNESDAY *****

*****WELL ABOVE NORMAL TEMPERATURES AND VERY DRY ACROSS THE REGION THROUGH WEDNESDAY *****

A strong ridge of high pressure over California will bring well above normal temperatures and very low humidity to the region through Wednesday. Temperatures will be 10 to 20 degrees above normal and minimum humidity will be in the single digits and teens across the region through Wednesday. There will be widespread strong and gusty north to east winds over Southern California through Wednesday morning. Winds will be 20 to 40 mph with much higher gusts over the mountains and below the canyons and passes of Southern California through Tuesday morning. Winds will start to decrease over Southern California Tuesday afternoon and become light by Wednesday night. The ridge of high pressure will weaken as a Pacific trough drops down the West Coast bringing a cooling trend and an increase in humidity Thursday through this weekend. This trough will also cause the marine layer to reform starting Friday morning and it may become quite deep by Saturday morning.

Summary of Cal Fire Resources Assigned to Major Emergency Incidents

•	73	Engines
•	43	Crews
•	5	Dozers
•	1	Helicopters
•	4	Air Tankers
•	2	Mobile Communications Center (MCC)
•	1	Mobile Kitchen Unit (MKU)
•	20	Overhead
•	790	Total Personnel

Summary of OES and Local Government Resources Assigned to Major Emergency Incidents

•	102	OES Engines
•	10	OES Water Tenders
•	2	OES Support Units
•	11	OES Chief Officers
•	1	OES Fire Mechanic
•	329	Local Government Engines
•	24	Local Government Water Tenders
•	7	National Guard Helicopters

MACS Mode	4
CWCG Preparedness Level	3
National Preparedness Level	1

STATE INCIDENTS

CA-MVU-010427 Fire Name: Harris
 Lat: 32° 35' 28" Long: 116° 35' 5"

Location:

Acres Burned To Date: 20,000
 % Contained: 0%
 Start Date & Time: 10/21/2007 0930 hours
 Fire Cause: Under Investigation
 Cost To Date: Unknown
 Structures Threatened: Multiple
 Structures Destroyed: Unknown
 Structures Damaged: Unknown
 Est. Contained (date and time): Unknown
 Est. Controlled (date and time): Unknown
 Fuel Types: 2 Feet brush and Grass

Resources Committed:	Total	Cal Fire	Federal	LGR	CWN	Other
Engines:	15	7	5	3	0	0
Crews:	6	5	1	0	0	0
Dozers:	2	2	0	0	0	0
Helicopters:	2	0	0	2	0	0
Airtankers:	3	3	0	0	0	0
Water Tenders:	5	0	0	5	0	0
Mobile Communication Centers (MCC)	1					
Mobile Kitchen Units (MKU)	0					
Over Head:	13	5	2	6	0	0
Total Personnel:	275	175	35	65	0	0
Injuries:	4					
Fatalities:	0					
Comments:						

Severe winds continue to hamper suppression efforts. Mandatory evacuations in Coyote Holler, Round Potero and Deer Horn Valley. Evacuation center established at Steel Canyon High School. Cooperating Agencies:

CA-MVU-10432 Fire Name: Witch
 Lat: 33° 7' 5" Long: 117° 12' 59"
 Location: Witch Creek east of Ramona
 Acres Burned To Date: 10,000
 % Contained: 0%
 Start Date & Time: 12/21/2007 1235 hou
 Fire Cause: Under Investigation
 Cost To Date: Unknown
 Structures Threatened: 2450
 Structures Destroyed: Unknown
 Structures Damaged: Unknown
 Est. Contained (date and time): Unknown
 Est. Controlled (date and time): Unknown
 Fuel Types: Timber, Grass, Brush
 Resources Committed:

	Total	Cal Fire	Federal	LGR	CWN	Other
Engines:	33	22	6	5	0	0
Crews:	26	25	1	0	0	0
Dozers:	1	1	0	0	0	0
Helicopters:	0	0	0	0	0	0
Airtankers:	1	1	0	0	0	0
Water Tenders:	2	0	0	2	0	0
Mobile Communication Centers (MCC)	1					
Mobile Kitchen Units (MKU)	0					
Over Head:	18	5	2	11	0	0
Total Personnel:	369	279	50	40	0	0
Injuries:	0					
Fatalities:	0					

Comments:

The fire is expected to burn through the community of Ramona. Moving west and southwest. Command will transition to CAL FIRE Team #10 (Kerschen) at 1100 today. ICP located at Ramona Fairgrounds. Community or Ramona under evacuation. Hwy 78 closed from Ramona to Santa Ysabel. Hwy 67 closed from Poway Road to Ramona. Spotting occurring up to 1 mile in front of the fire. Rapid rate of spread downhill burning down canyon. Fire burning primarily in unburned fuel between the paradise fire (2003) and the Cedar Fire (2003). Numerous new starts in the surrounding areas due to spotting and electrical wires being blown down.

Cooperating Agencies:

San Diego Sheriff, CHP, Red Cross, San Diego PD, Escondido PD, San Diego Animal Control, and San Diego Gas and Electric.

CA-RRU-91948 Fire Name: Roca
 Lat: 33° 27' 21" Long: 116° 51' 34"
 Location: Aguanga, east of Temecula (Riverside County)
 Acres Burned To Date: 250
 % Contained: 40%

Start Date & Time: 10/21/2007 1552 hou
 Fire Cause: Under Investigation
 Cost To Date: Undetermined
 Structures Threatened: 300
 Structures Destroyed: 2 (1 Residence and 1 outbuilding)
 Structures Damaged: None reported
 Est. Contained (date and time): 10/22/2007
 Est. Controlled (date and time):
 Fuel Types: 4 Chapperral (6 feet)
 Resources Committed:

	Total	Cal Fire	Federal	LGR	CWN	Other
Engines:	37	7	8	22	0	0
Crews:	7	7	0	0	0	0
Dozers:	3	2	0	0	1	0
Helicopters:	0	0	0	0	0	0
Airtankers:	0	0	0	0	0	0
Water Tenders:	5	0	1	4	0	0
Mobile Communication Centers (MCC)	0					
Mobile Kitchen Units (MKU)	0					
Over Head:	14	5	1	8	0	0
Total Personnel:	283	165	35	82	1	0
Injuries:	0					
Fatalities:	0					

 Comments:
 Wind driven fire with dangerous rates of spread is burning south toward the Cleveland National Forest including the Agua Tibea Wilderness and the Palomar Mountain State Park with a potential of eight to ten thousand acres; Mandatory evacuation of Jojoba Hills resort with Evac Center set up at Temecula Community Center; A strike team of Cal Fire T3 engines en route to fires in San Diego reported the fire, engaged in aggressive initial attack, and contributed to fire being only 250 acres.

Cooperating Agencies:
 USFS, Riverside County Fire Department, Riverside County Sheriff, CHP

FEDERAL INCIDENTS

CA-ANF-4306 Fire Name: Ranch
 Lat: 34° 34' 23" Long: 118° 41' 43"
 Location: 6 miles north of Castaic (Los Angeles County)
 Acres Burned To Date: 29,000
 % Contained: 10%
 Start Date & Time: 10/20/2007 2142 hours
 Fire Cause: Under Investigation
 Cost To Date:
 Structures Threatened: 250
 Structures Destroyed: 2 - (1 residence, 1 outbuilding)
 Structures Damaged: 0
 Est. Contained (date and time): 10/31/2007
 Est. Controlled (date and time):
 Fuel Types: 4 Chaparrel (6 feet)

Resources Committed:	Total	Cal Fire	Federal	LGR	CWN	Other
Engines:	51	0	43	8	0	0
Crews:	15	0	13	0	2	0
Dozers:	5	0	3	2	0	0
Helicopters:	6	0	6	0	0	0
Airtankers:	0	0	0	0	0	0
Water Tenders:	9	0	2	0	7	0
Mobile Communication Centers (MCC)	0					
Mobile Kitchen Units (MKU)	0					
Over Head:	22	0	14	8	0	0
Total Personnel:	653	0	0	0	0	0
Injuries:	0					
Fatalities:	0					
Comments:	<p>Control problems due to extreme wind conditions, steep terrain, infrastructure including Interstate 5 and multiple power and pipelines; Fire may burn across State Route 126, which is closed. Evacuations in communities of Halsey, Oak Canyon, Val Verde, and Piru; Ecav Center at Saugus High School; Large Animal Evac to Ventura County Fairgrounds, small animal evac to Camarillo Animal Shelter; Actions planned are to hold existing lines on the east and north flanks, construct line on the south and west and to provide structure protection.</p> <p>Cooperating Agencies: USFS, Los Angeles County FD, Los Angeles County Sheriff, Los Angeles County Animal Control, CHP</p>					
CA-LPF-11783	Fire Name: Sedgewick					
Lat: 34° 44' 3"	Long: 120° 0' 18"					
Location:	Brinkerhoff Road - Sedgewick/Figueroa Mountain					
Acres Burned To Date:	710					
% Contained:	50%					
Start Date & Time:	10/21/2007 0600 hou					
Fire Cause:	Under Investigation					
Cost To Date:	Unknown					
Structures Threatened:	451					
Structures Destroyed:	0					
Structures Damaged:	0					
Est. Contained (date and time):	Unknown					
Est. Controlled (date and time):	Unknown					
Fuel Types:	Short Grass (1foot) - 4 Chaarral (6 feet)					
Resources Committed:	Total	Cal Fire	Federal	LGR	CWN	Other
Engines:	25	2	6	17	0	0
Crews:	12	0	10	2	0	0
Dozers:	4	0	2	2	0	0
Helicopters:	5	0	3	2	0	0
Airtankers:	2	0	2	0	0	0
Water Tenders:	4	0	2	2	0	0
Mobile Communication Centers (MCC)	0					
Mobile Kitchen Units (MKU)	0					

Over Head:	38	1	10	27	0	0
Total Personnel:	412	29	256	127	0	0
Injuries:	0					
Fatalities:	0					
Comments:						

200 RESIDENTS IN THE WOODSTOCK AREA ARE UNDER AN EVACUATION WARNING. 250 HOMES IN THE BRINKERHOFF RD ARE ALSO THREATENED. HIGH POTENTIAL FOR FIRE SPREAD SOUTH/SOUTH WEST IF SIGNIFICANT WINDS DEVELOP. HAND CREWS CONTINUE TO DIRECT LINE CONSTRUCTION.

Cooperating Agencies:

Santa Barbara County Sheriffs, CHP, CAL FIRE

LOCAL INCIDENTS

CA-LAC-7231849

Fire Name: Canyon

Lat: 34° 3' 24"

Long: 118° 41' 39"

Location:

Malibu Canyon south of the Pacific Coast Hwy

Acres Burned To Date:

2,400

% Contained:

10%

Start Date & Time:

10/21/2007 0455 hou

Fire Cause:

Under Investigation

Cost To Date:

Unknown

Structures Threatened:

900

Structures Destroyed:

7

Structures Damaged:

14

Est. Contained (date and time):

Unknown

Est. Controlled (date and time):

Unknown

Fuel Types:

Chapparral 6 feet tall, heavy brush and frost kill fuel

Resources Committed:

Total	Cal Fire	Federal	LGR	CWN	Other
-------	----------	---------	-----	-----	-------

Engines:

162	10	0	127	0	25
-----	----	---	-----	---	----

Crews:

17	0	0	17	0	0
----	---	---	----	---	---

Dozers:

2	0	0	2	0	0
---	---	---	---	---	---

Helicopters:

14	1	2	10	0	1
----	---	---	----	---	---

Airtankers:

2	0	0	2	0	0
---	---	---	---	---	---

Water Tenders:

6	0	1	5	0	0
---	---	---	---	---	---

Mobile Communication Centers (MCC)

0

Mobile Kitchen Units (MKU)

1

Over Head:

94	2	2	87	0	3
----	---	---	----	---	---

Total Personnel:

1446	14	44	1272	0	116
------	----	----	------	---	-----

Injuries:

0

Fatalities:

0

Comments:

NUMEROUS HIGH VALUE RESIDENTIAL AND COMMERCIAL STRUCTURES THREATENED IN COMMUNITIES OF MONTE NIDO, MALIBU COLONY (ALONG MALIBU ROAD), SWEET WATER CANYON, CARBON CANYON, CARBON MESA, RAMBLA PACIFICA, BIG ROCK, LOS FLORES CANYON, PACIFIC COAST HWY. ALSO THREATENED ARE MALIBU CITY HALL, PEPPERDINE UNIVERSITY, MALIBU PIER, SERRA RETREAT, LA CTY PUBLIC WORKS MAINTENANCE YARDS, TOPANGA COMMUNITY AND SUNSET MESA. LOSS OF ELECTRICAL INFRASTRUCTURE OVER LARGE AREA OF MALIBU COAST. STRONG SANTA ANA CONDITION RESULTING IN WIND DRIVEN FIRE WITH SPOTTING ONE HALF MILE IN FRONT OF FIRE LINE. INCIDENT COMMAND POST ESTABLISHED IN MALIBU CITY HALL. MANDATORY EVACUATIONS IN: MONTE NIDO, MALIBU COLONY ALONG MALIBU ROAD, SWEET WATER CANYON, PUERCO CANYON, CARBON CANYON, CARBON MESA, RAMBLA PACIFICA, BIG ROCK, AND TOPANGA CANYON (TACTICAL ZONE 8). VOLUNTARY EVACUATIONS: CORRAL CANYON, SUNSET MESA IN TOPANGA CANYON (TACTICAL ZONES 5, 6, 7 & 9) ROAD CLOSURES: PCH BETWEEN TOPANGA CANYON AND KANAN-DUME RD, MALIBU CYN BETWEEN PCH & PIUMA RD. EVACUATION CENTERS: AGOURA HS, PALISADES HS. SCHOOL CLOSURES: MALIBU HS, WEBSTER ELEMNETARY, PT. DUME ELEM

Cooperating Agencies:

CA-LAC-07232185	Fire Name: Buckweed					
Lat: 34° 31' 42"	Long: 118° 20' 38"					
Location:	Mint Canyon Road and Sierra Hwy.					
Acres Burned To Date:	20,000					
% Contained:	10%					
Start Date & Time:	10/21/2007 1430 hou					
Fire Cause:	Under Investigation					
Cost To Date:	Unknown					
Structures Threatened:	4,100					
Structures Destroyed:	0					
Structures Damaged:	20					
Est. Contained (date and time):	Unknown					
Est. Controlled (date and time):	Unknown					
Fuel Types:	4 Chaparral)6 feet) Grass and mixed brush 2-6 feet					
Resources Committed:	Total	Cal Fire	Federal	LGR	CWN	Other
Engines:	81	25	0	56	0	0
Crews:	22	6	2	14	0	0
Dozers:	2	0	0	2	0	0
Helicopters:	4	0	0	4	0	0
Airtankers:	0	0	0	0	0	0
Water Tenders:	2	0	0	2	0	0
Mobile Communication Centers (MCC)	0					
Mobile Kitchen Units (MKU)	0					
Over Head:	62	2	4	56	0	0
Total Personnel:	645	128	44	473	0	0
Injuries:	0					
Fatalities:	0					
Comments:						

Incident exceeds capabilities of available resources. High winds associated with extreme Santa Ana conditions. Red Flag weather conditions predicted for the next 48 to 72 hours. Critically low fuel moisture. Heavy smoke in the affected areas. Large number of residential structures in the path of fire. Fire burning towards the Magic Mountain area of Santa Clarita. Evacuations continue in affected areas. Major transmission lines threatened.

Cooperating Agencies:

USFS LASD, LA COUNTY ANIMAL CONTROL, CITY OF SANTA CLARITA, SOUTHERN CALIFORNIA
EDISON, LA DWP, CHP

A.11 AQMD Advisories

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT WINDBLOWN DUST & SMOKE ADVISORIES SUNDAY, OCTOBER 21, 2007

Valid Sunday, October 21 and Monday, October 22, 2007

Due to wildfires in Malibu Canyon and in the Santa Clarita area, localized areas of smoke and ash may occur. As a result, **concentrations of fine particulates may reach the Unhealthy for Sensitive Groups level or higher in localized areas that are directly impacted by smoke**, i.e. areas that can see and smell smoke. The primary smoke impacts in Los Angeles County will be in the Santa Clarita Valley (Area 13), the Northwest Coastal Los Angeles County (Area 2), and possibly the West San Fernando Valley (Area 6).

All individuals are urged to exercise caution and avoid unnecessary outdoor activities in the smoke impacted areas. People with respiratory or heart disease, the elderly and children should limit prolonged exertion in smoke impacted areas.

Furthermore, a strong Santa Ana wind event is bringing gusty winds from the northeast through and below the passes and canyons of the South Coast Air Basin. **Windblown dust has caused elevated PM10 particulate matter concentrations throughout much of the Basin**, with the highest concentrations downwind of the windiest areas in the Inland Empire, Orange County and Eastern and South Coastal Los Angeles County. At this time, the 24-hour average **PM10 has reached the Unhealthy level in most of San Bernardino and Riverside County areas west of the Mountains**. PM10 concentrations are also currently nearing Unhealthy concentrations in areas of Orange County, South Coastal Los Angeles County, the eastern Los Angeles County valleys and the Hemet and Lake Elsinore areas. The strong Santa Ana winds, blowing dust and areas of unhealthy air quality are predicted to continue through Monday.

All individuals are urged to exercise caution and minimize outdoor activities in the dust impacted areas. People with respiratory or heart disease, the elderly and children should limit prolonged exertion in dust impacted areas.

What To Do When Air Pollution Reaches Unhealthy Levels

In areas with **UNHEALTHY-SENSITIVE** (AQI of 101 to 150) air quality, sensitive or susceptible persons, such as those with heart or lung disease, should minimize outdoor activity.

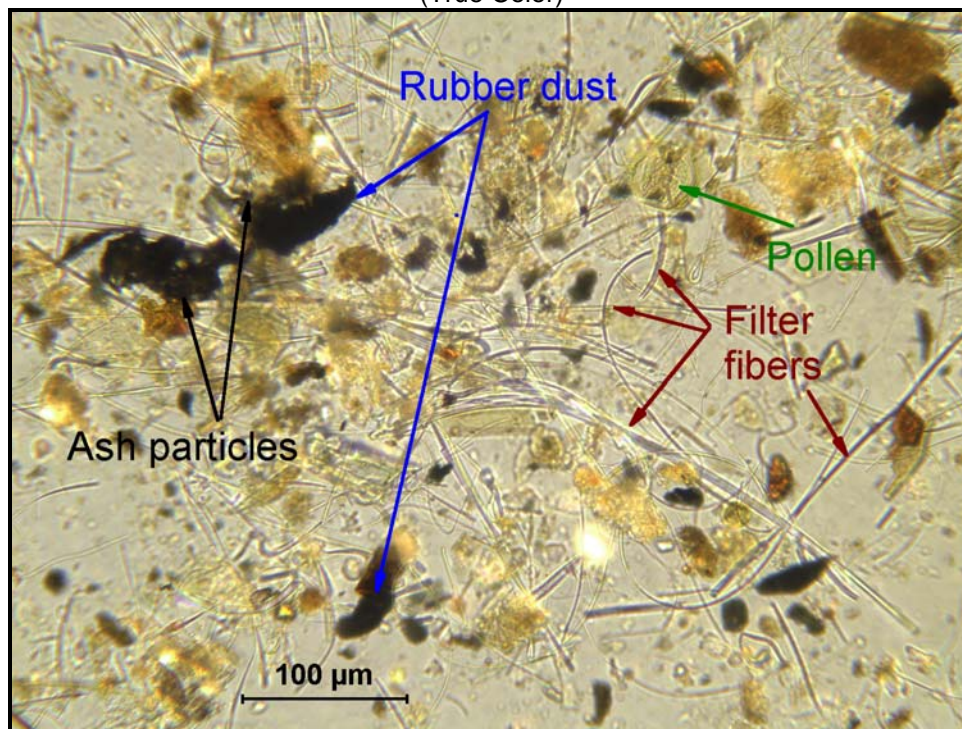
In areas with **UNHEALTHY** (AQI of 151 to 200) air quality or an **Ozone HEALTH ADVISORY Alert** (AQI of 151 to 200 for 1-hour ozone), everyone should discontinue prolonged, vigorous outdoor exercise lasting longer than one hour. Examples of the kinds of outdoor activities that should be avoided are calisthenics, basketball, running, soccer, football, tennis, swimming laps, and water polo. Susceptible persons, such as those with heart or lung disease, should avoid outdoor activity entirely.

In areas with **VERY UNHEALTHY** (AQI of 201 or above) air quality or an **Ozone STAGE-1 Alert** (AQI of 201 or above for 1-hour ozone), everyone should discontinue all vigorous outdoor activities regardless of duration.

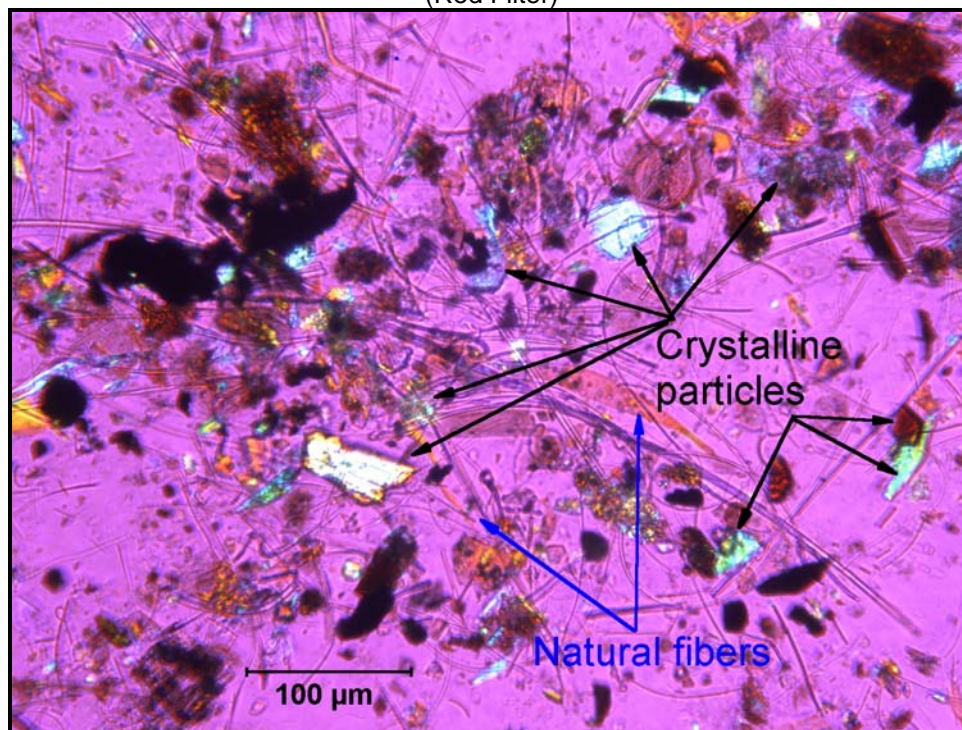
A.12 AQMD PM10 Filter Microscopy Analysis

Santa Clarita Air Monitoring Station

(True Color)



(Red Filter)



A.13 National Weather Service 500 MB Analyses

Every 12 hours between 0400 PST Saturday, October 20 and 0400 PST Monday, October 22, 2007

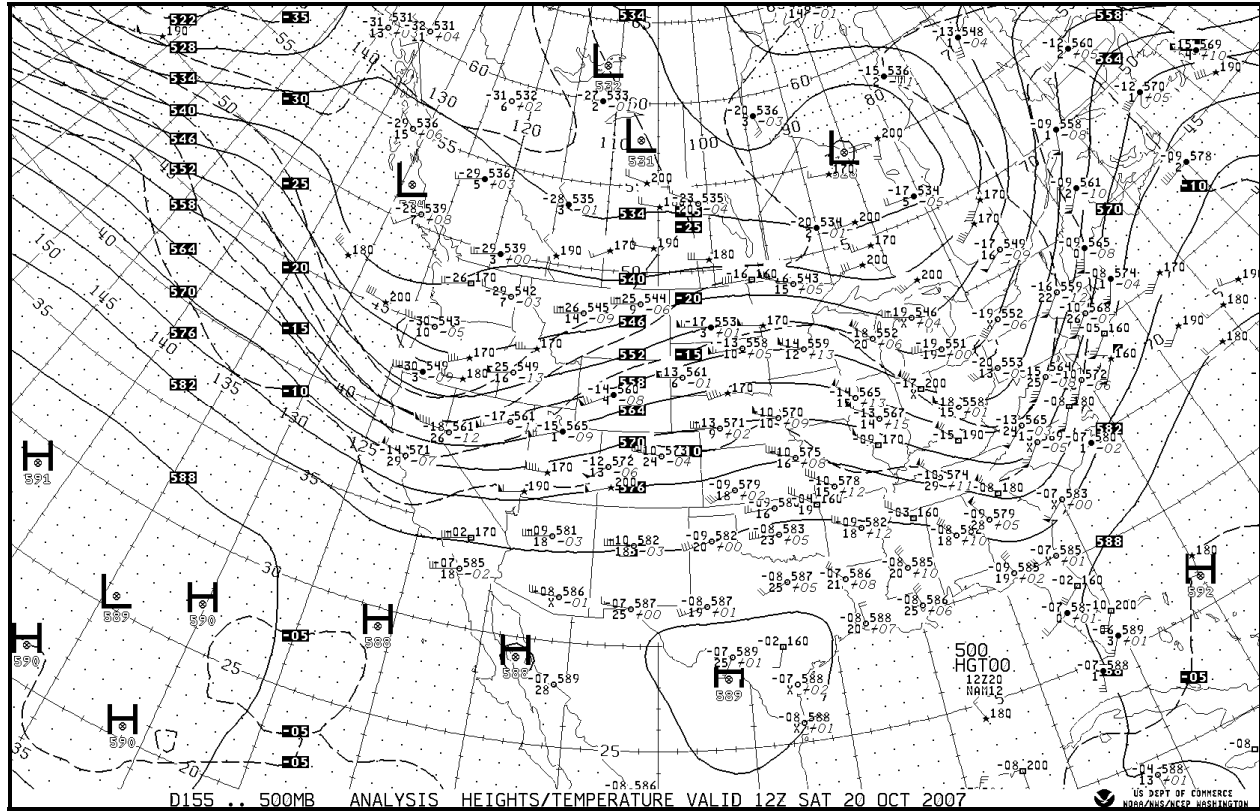


FIGURE A.12-1

National Weather Service Height Analysis (solid contours in tens of meters)
of the 500 Millibar Pressure Surface for 0400 PST Saturday, October 20, 2007

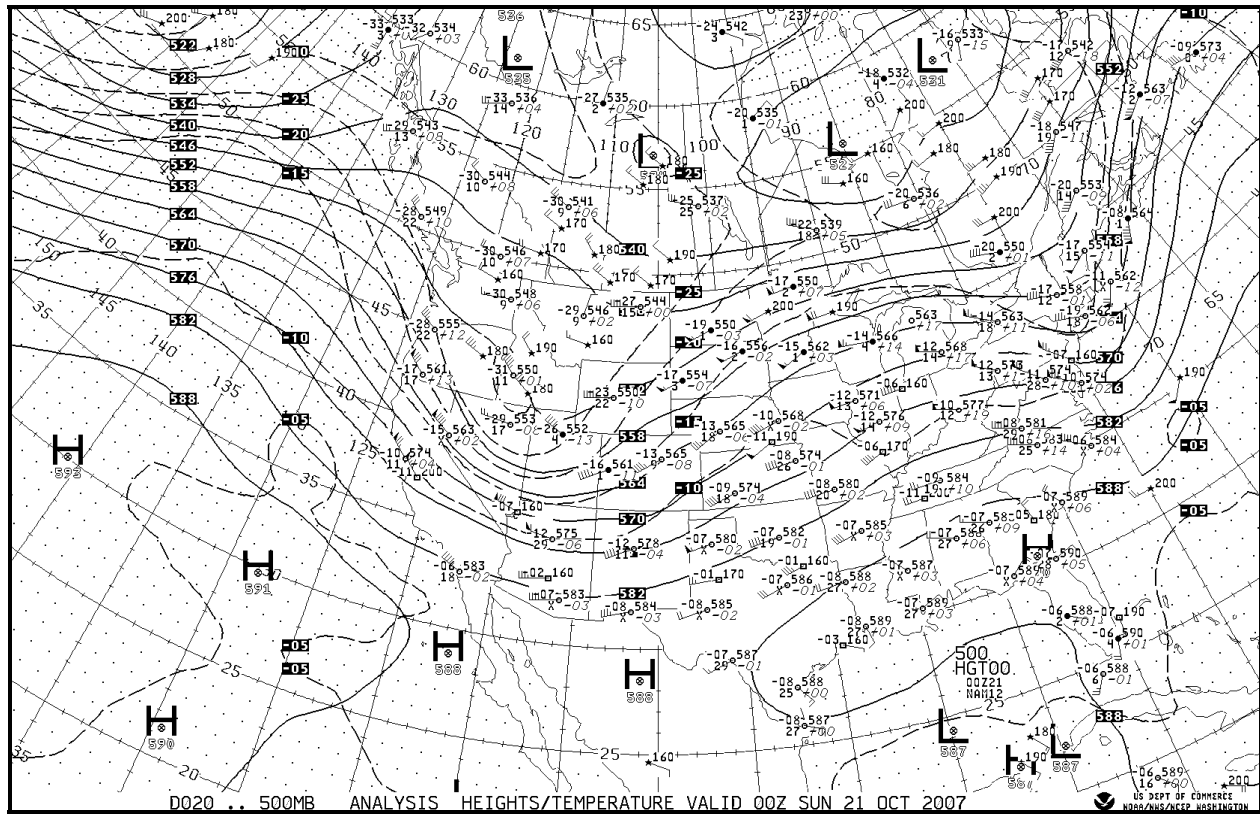


FIGURE A.12-2

**National Weather Service Height Analysis (solid contours in tens of meters)
of the 500 Millibar Pressure Surface for 1600 PST Saturday, October 20, 2007**

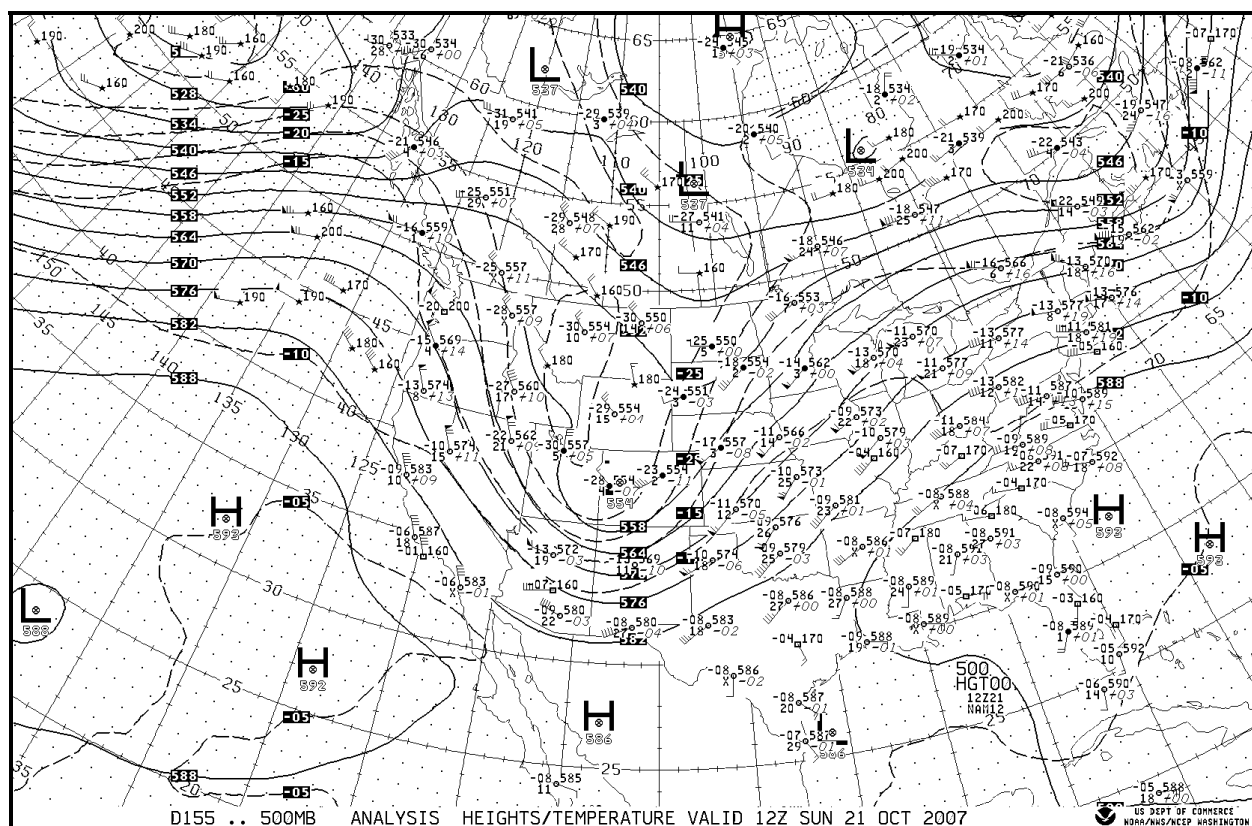


FIGURE A.12-3

National Weather Service Height Analysis (solid contours in tens of meters)
of the 500 Millibar Pressure Surface for 0400 PST Sunday, October 21, 2007

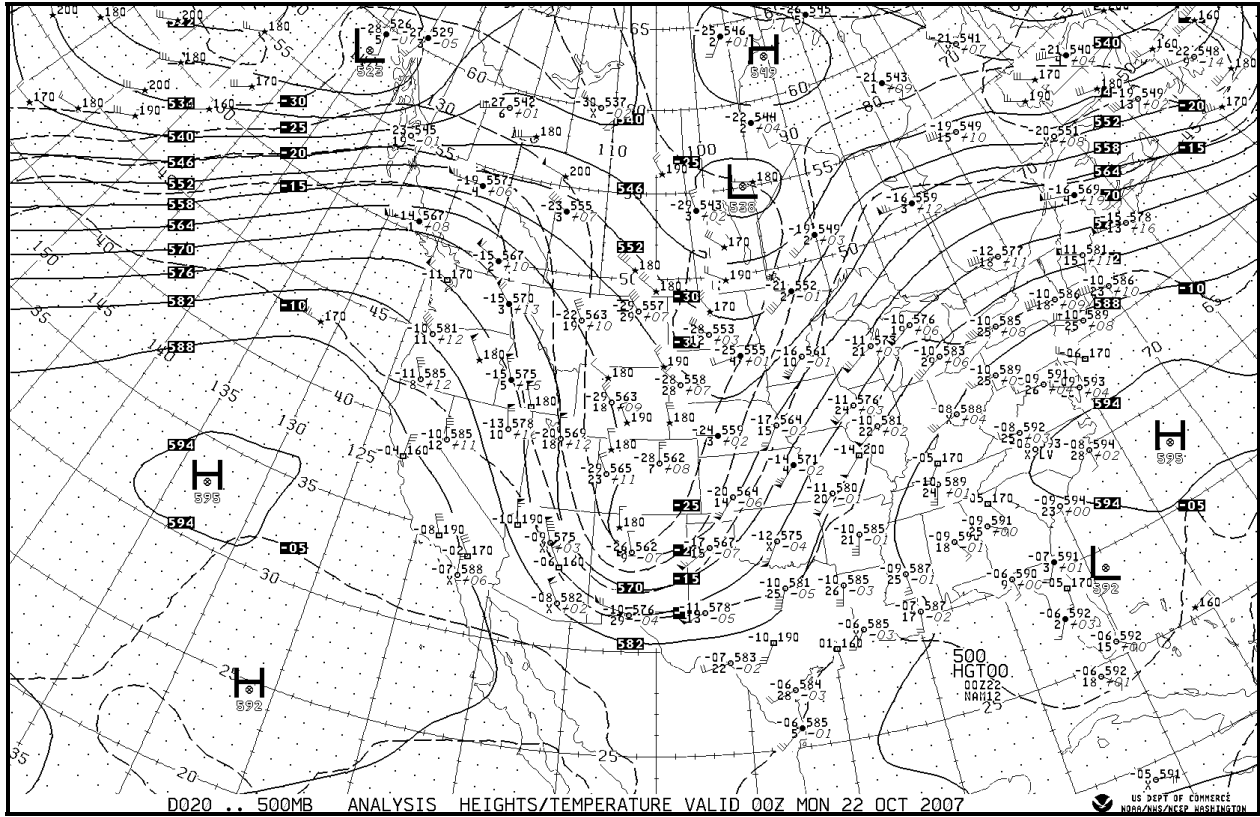


FIGURE A.12-4

National Weather Service Height Analysis (solid contours in tens of meters)
of the 500 Millibar Pressure Surface for 1600 PST Sunday, October 21, 2007

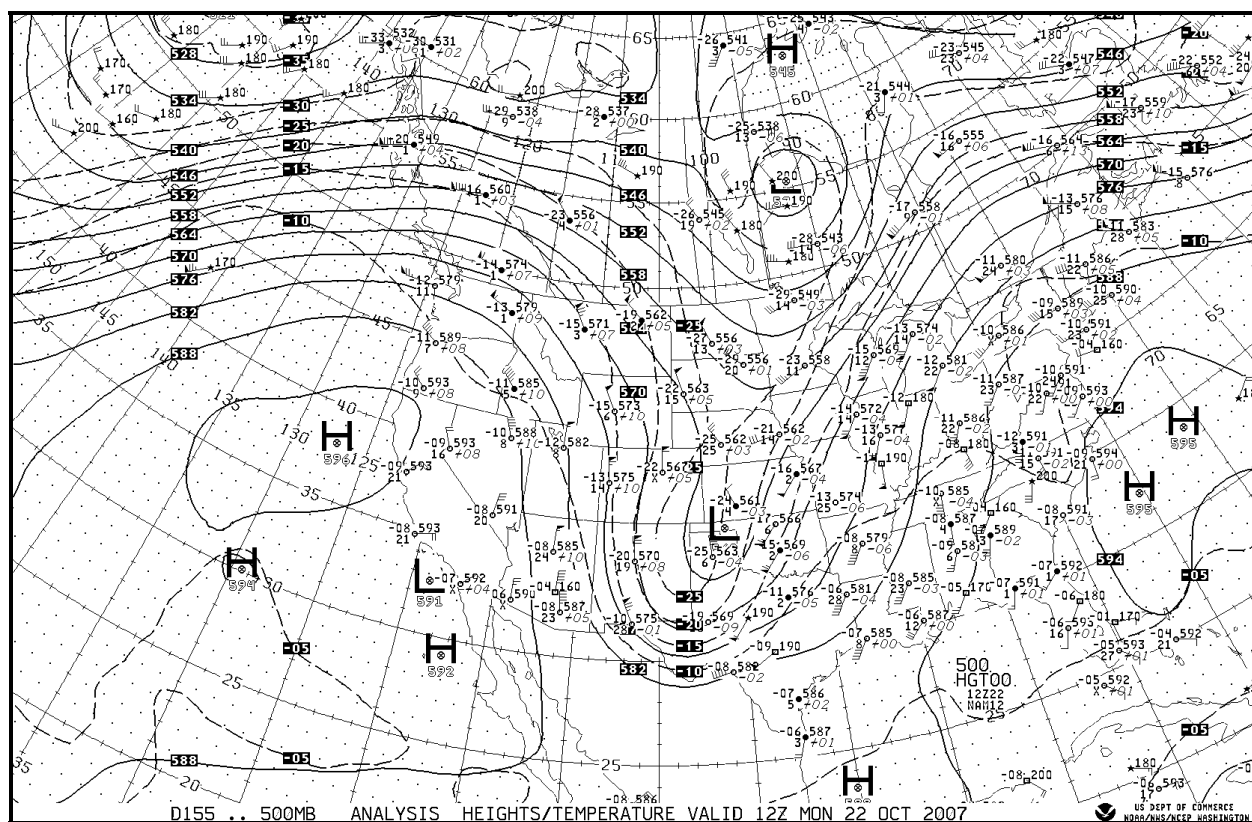


FIGURE A.12-5

National Weather Service Height Analysis (solid contours in tens of meters)
of the 500 Millibar Pressure Surface for 0400 PST Monday, October 22, 2007

A.14 National Weather Service Surface Analyses

Every 3 hours between 0400 PST Saturday, October 20 and 0400 PST Monday, October 22, 2007

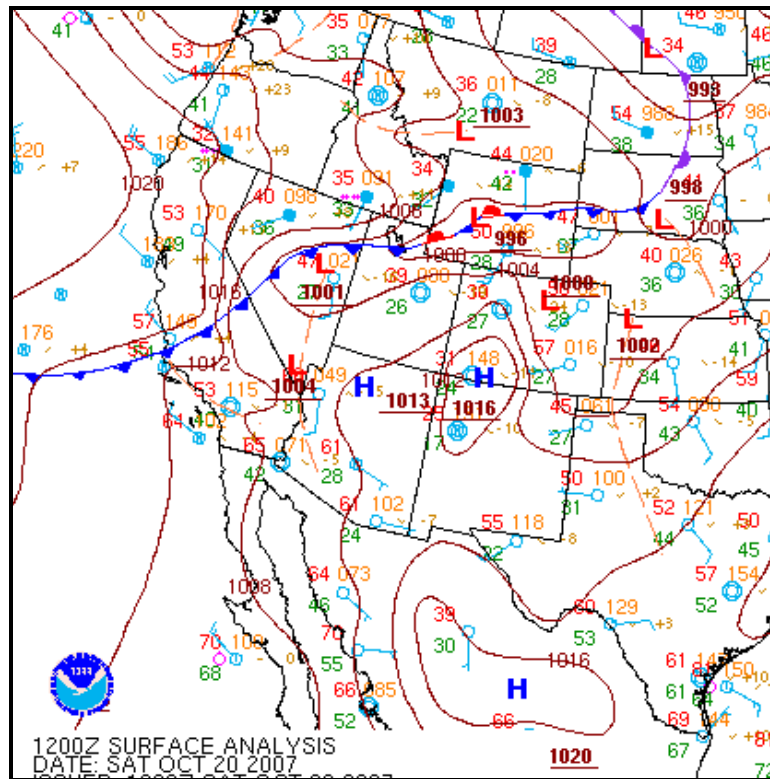


FIGURE A.13-1

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 0400 PST Saturday, October 20, 2007

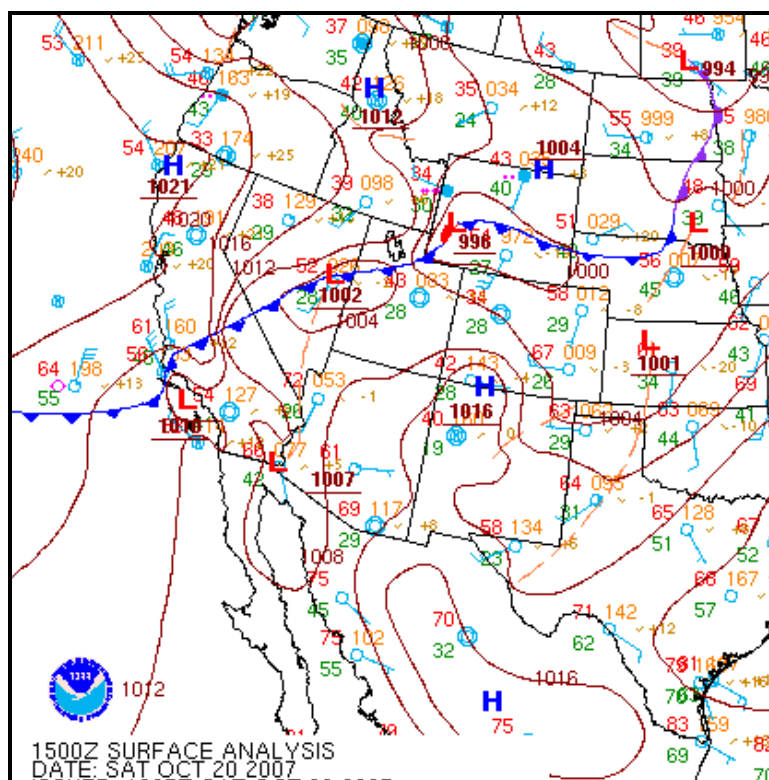


FIGURE A.13-2

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 0700 PST Saturday, October 20, 2007

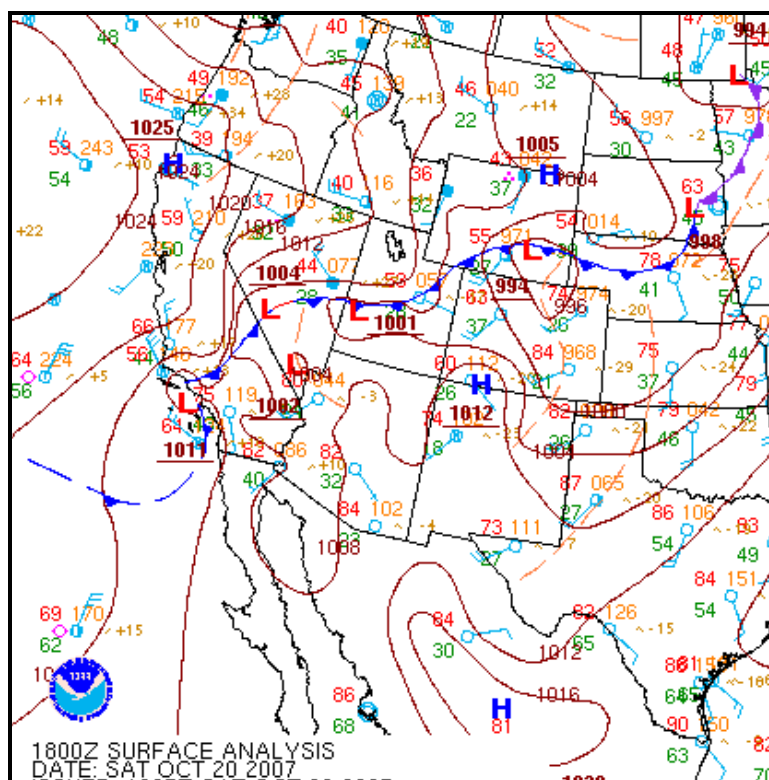


FIGURE A.13-3

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 1000 PST Saturday, October 20, 2007

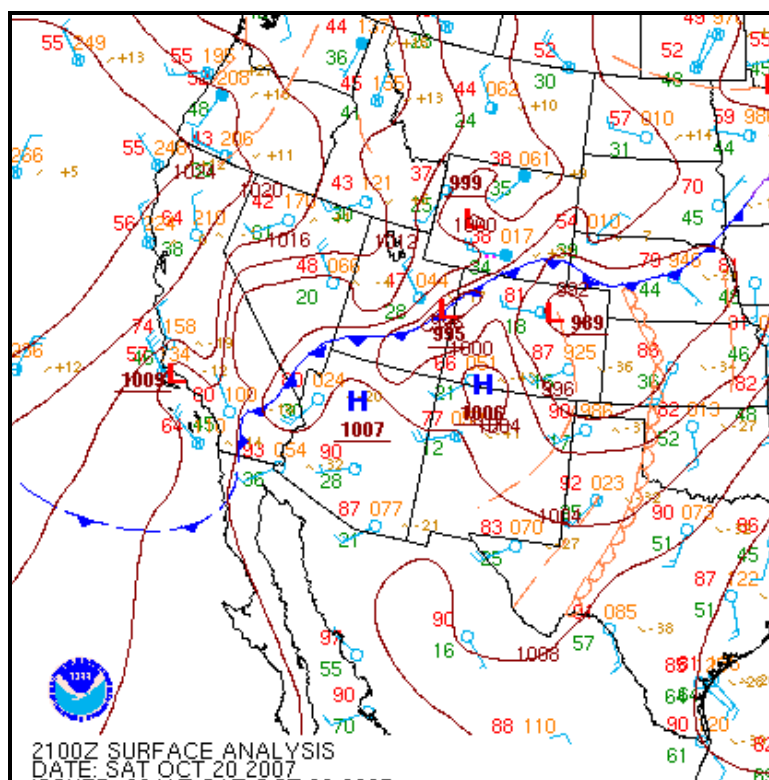


FIGURE A.13-4

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 1300 PST Saturday, October 20, 2007

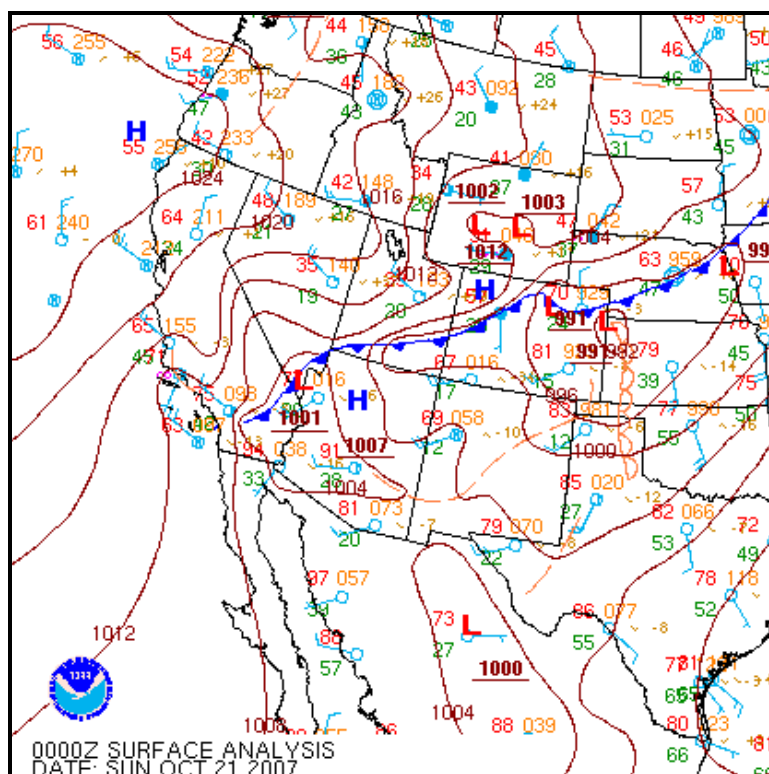


FIGURE A.13-5

**National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 1600 PST Saturday, October 20, 2007**

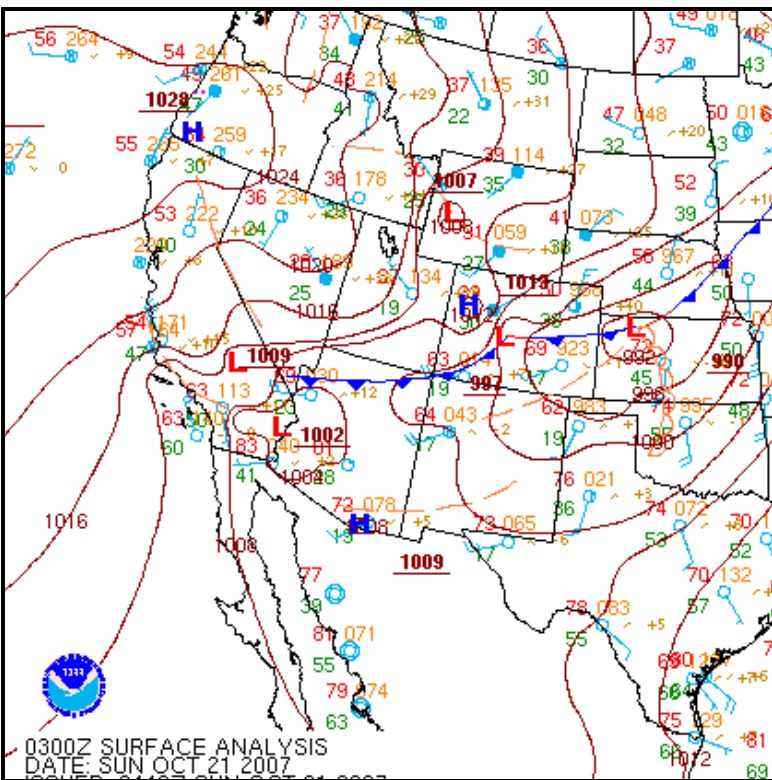


FIGURE A.13-6

**National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 1900 PST Saturday, October 20, 2007**

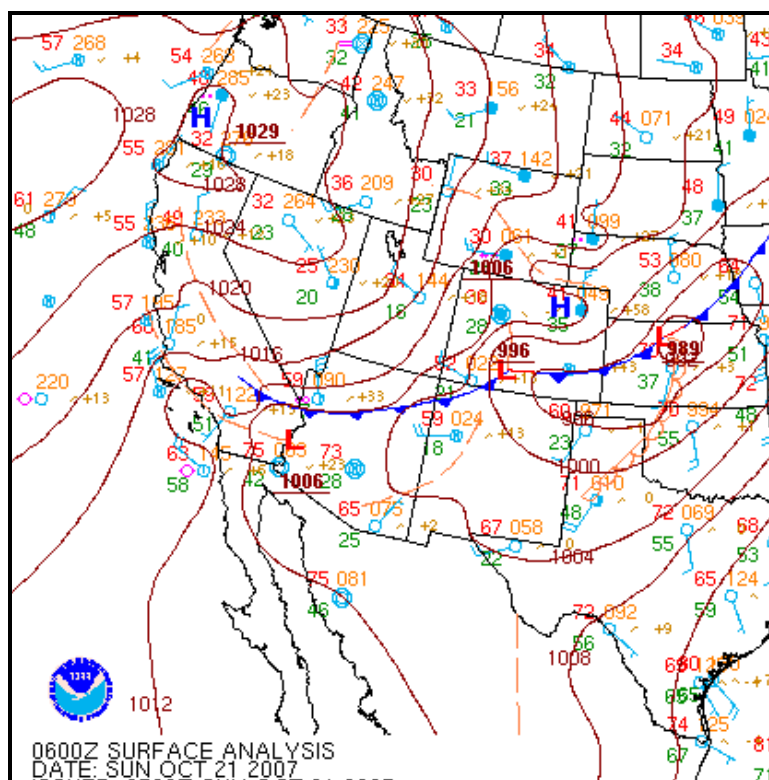


FIGURE A.13-7

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 2200 PST Saturday, October 20, 2007

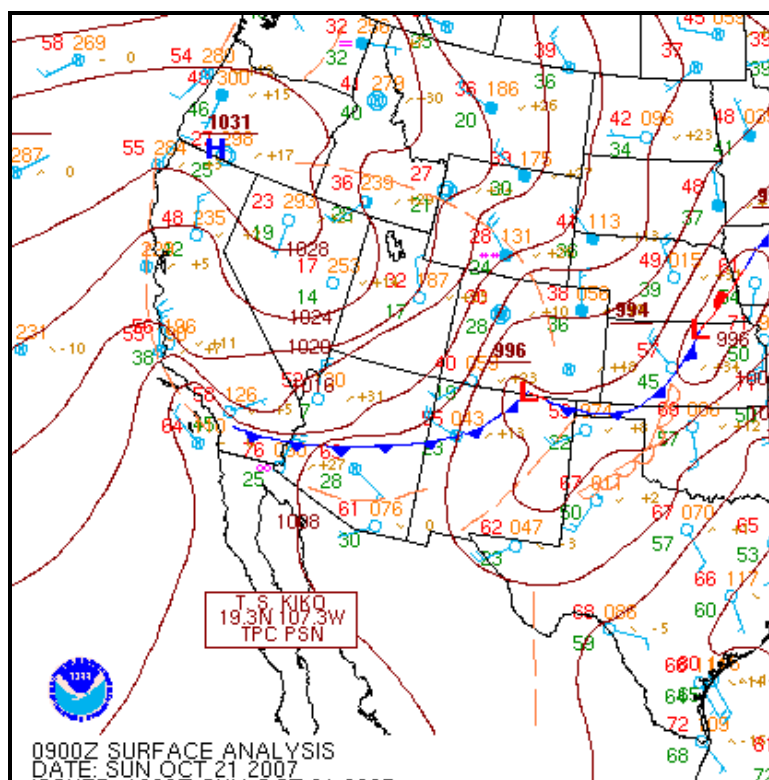


FIGURE A.13-8

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 0100 PST Saturday, October 21, 2007

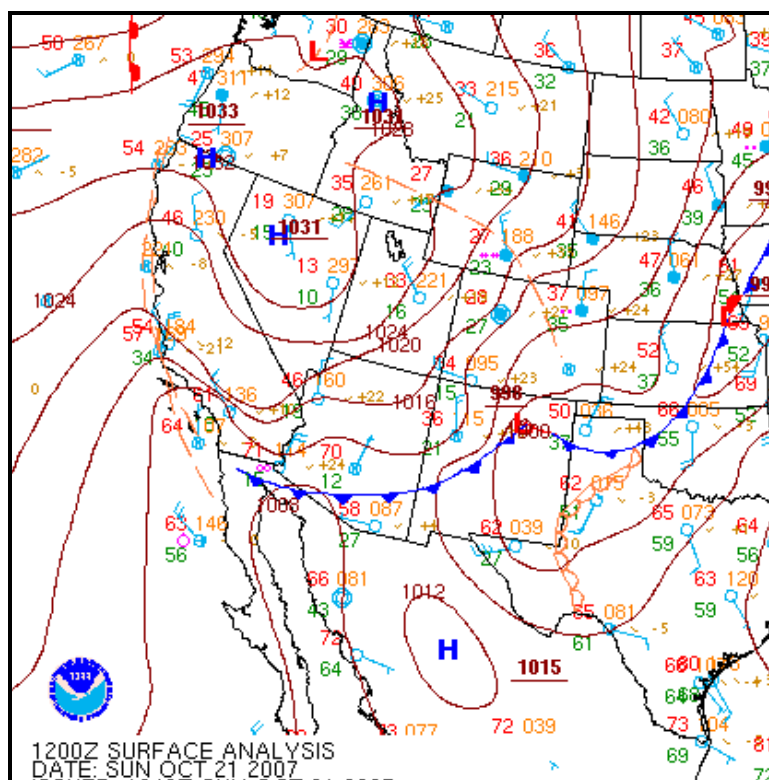


FIGURE A.13-9

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 0400 PST Saturday, October 21, 2007

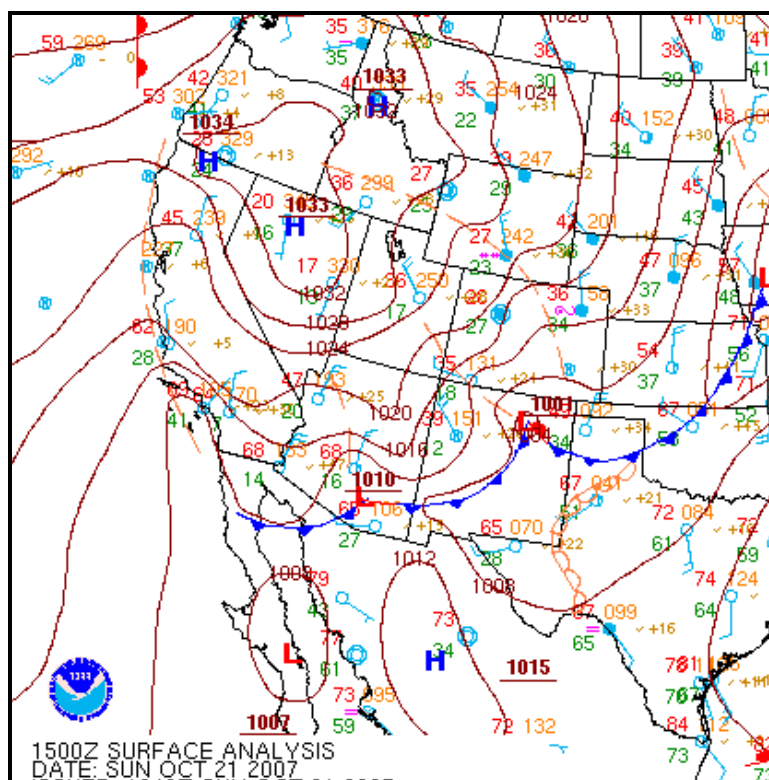


FIGURE A.13-10

**National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 0700 PST Saturday, October 21, 2007**

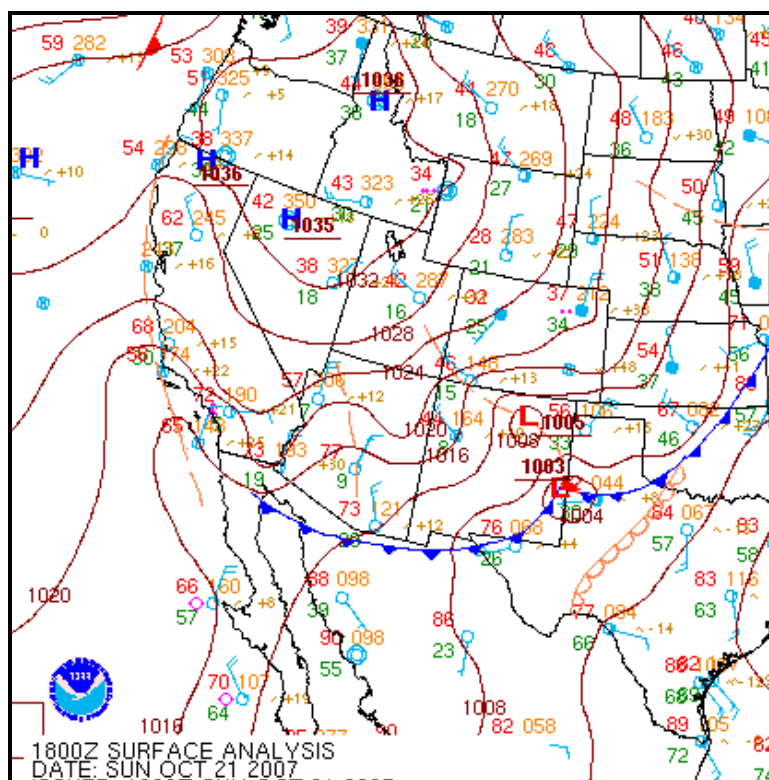


FIGURE A.13-11

**National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 1000 PST Saturday, October 21, 2007**

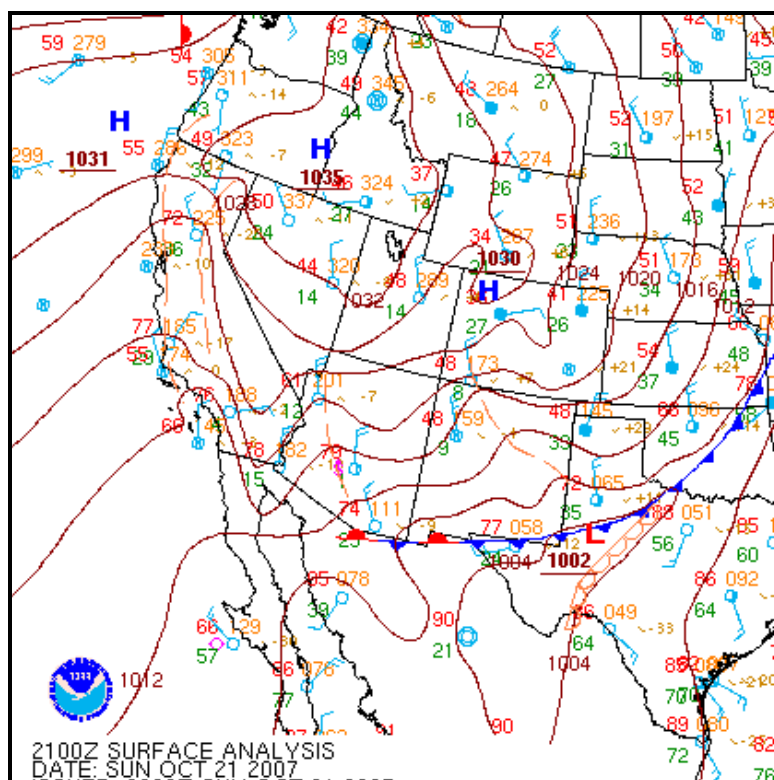


FIGURE A.13-12

**National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 1300 PST Saturday, October 21, 2007**

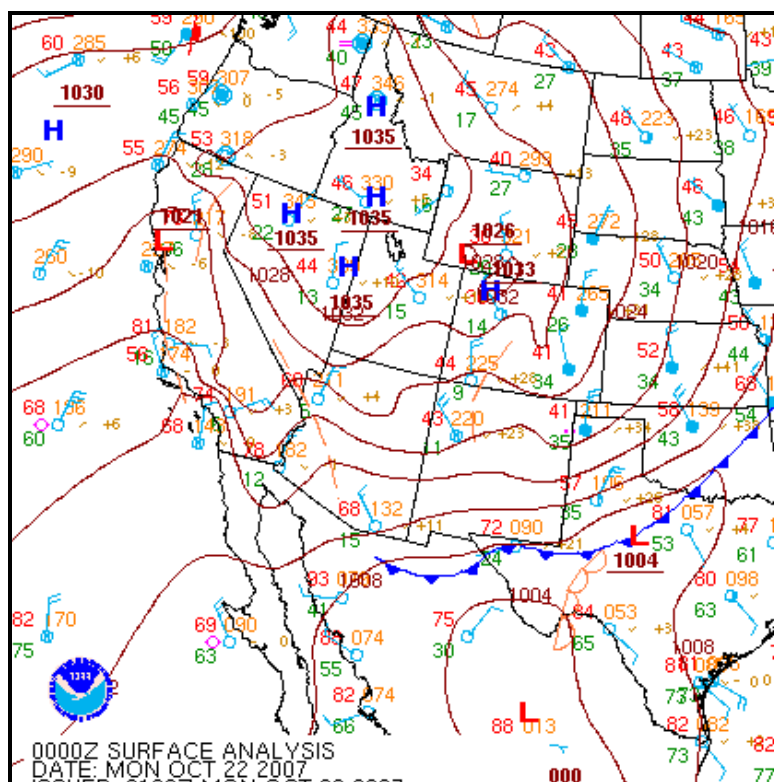


FIGURE A.13-13

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 1600 PST Saturday, October 21, 2007

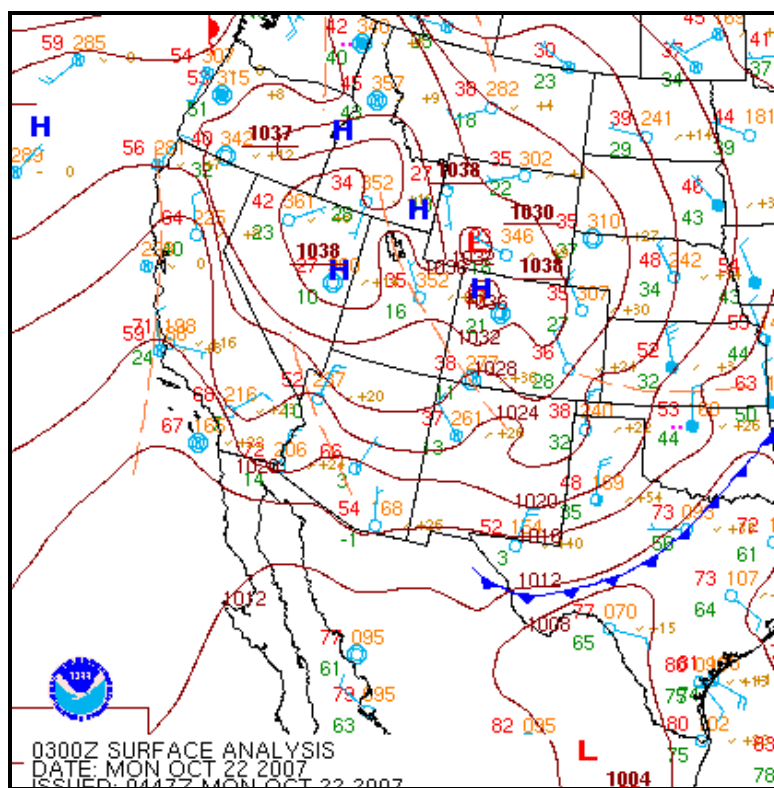


FIGURE A.13-14

National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 1900 PST Saturday, October 21, 2007

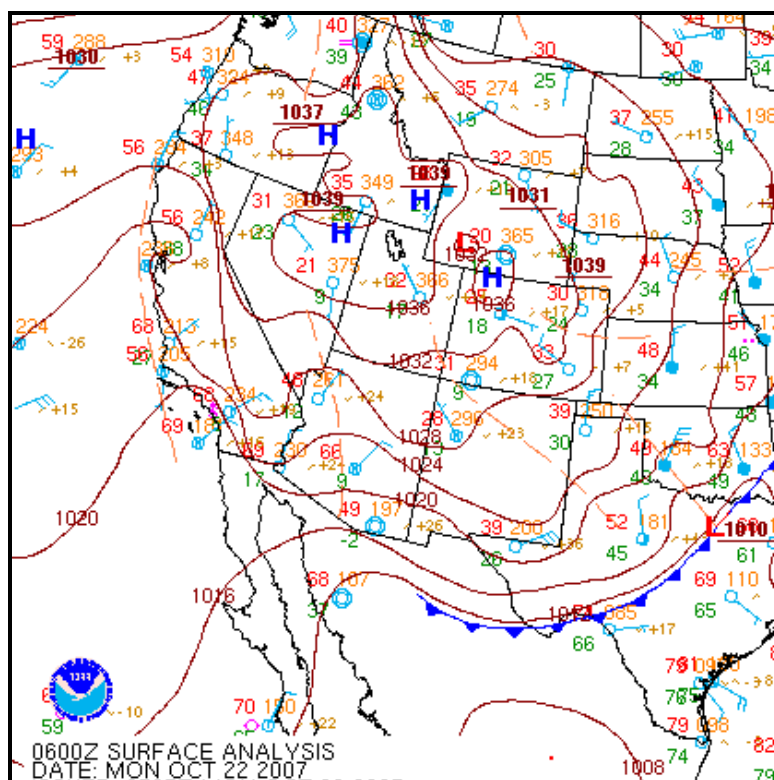


FIGURE A.13-15

**National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 2200 PST Saturday, October 21, 2007**

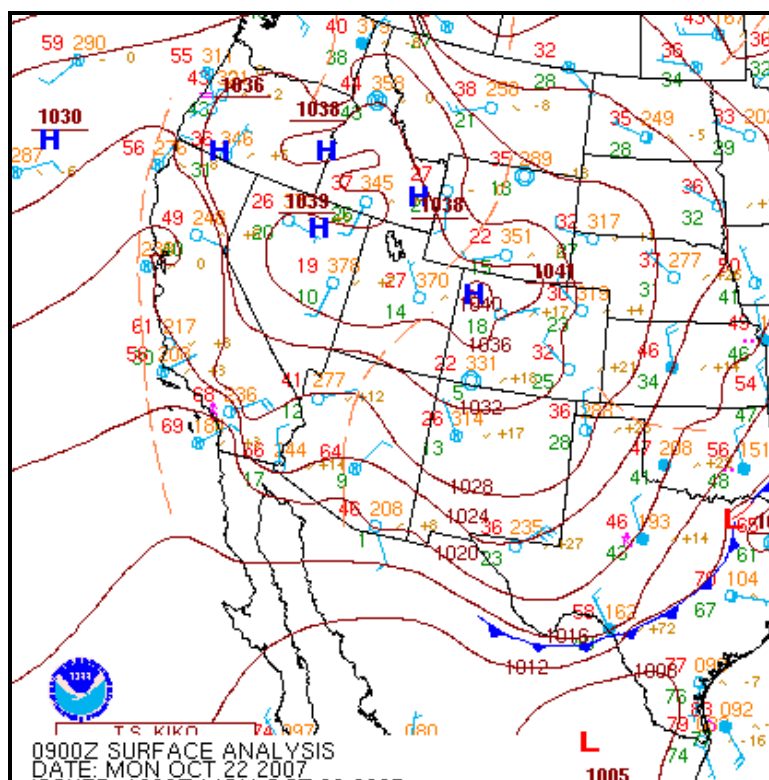


FIGURE A.13-16

**National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 0100 PST Saturday, October 22, 2007**

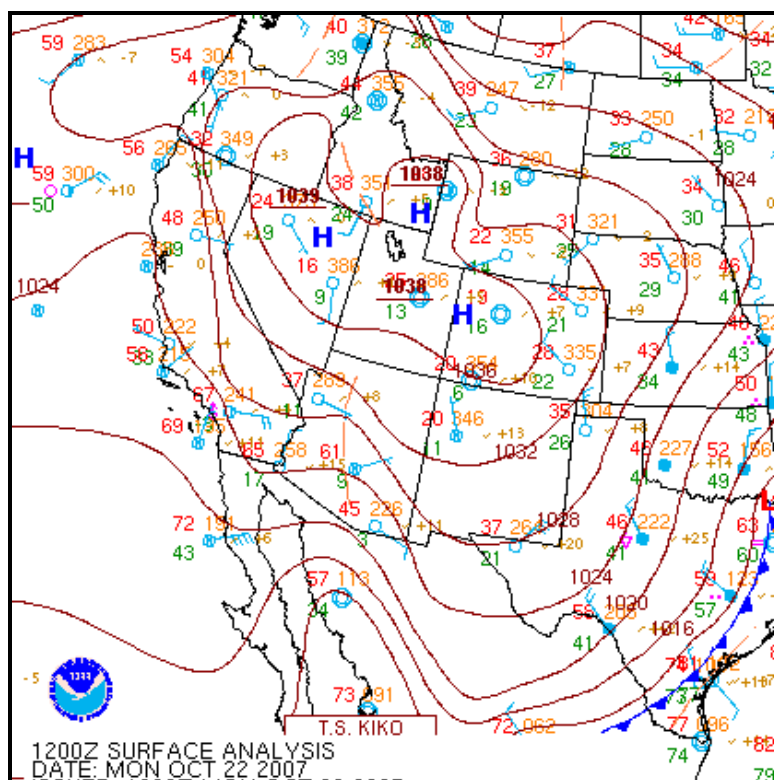


FIGURE A.13-17

**National Weather Service Sea-Level Pressure Analysis (contours every 4 millibars)
for 0400 PST Saturday, October 22, 2007**